

**DRITRAMA**

**RitRAMA**



self-adhesive materials

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## **ROLL PRODUCT MEDIA**

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TECHNICAL DATA

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New name	Main application	Type	Direct Sunlight resistance	Temp. Application minimum °C	Service °C	Cohesion	Tack FTM9 N/INCH	Ultimate adhesion FTM2 N/INCH	Food contact Approvals		Remarks
									ISEGA	FDA	

## Acrylic Permanent

AP 900	General purpose film/permanent	Pure acrylic	Excellent	+10	-30 +120	Very High	6	9		175.105	Very good clarity. General applications on most substrates like glass, ABS, PS, PVC. Not recommended for apolar substrates (PE, PP). Also available with coloured pigments and optical whitener.
AP 901	General purpose film/permanent	Pure acrylic	Excellent	-5	-40 +120	High	8	7	Dry and Moist direct	175.105	High cohesion. Very good clarity, very good performance on apolar substrates (PE,PP), approved for direct contact on the skin (plasters).
AP 902	General purpose film/permanent	Pure acrylic	Good	+5	-20 +100	Medium	11	10		175.105	Medium clarity. Excellent performance on a wide variety of substrates including apolar (PE, PP) and slightly rough surfaces.
AP 903	Film/paper permanent	Pure acrylic	Good	-5	-40 +120	Low	8	9	Dry and Moist direct		Good adhesion in wide temperature range, very good clarity, indicated for wet and cold surfaces as for paper wine labels. Good adhesion and initial tack on apolar substrates (PE, PP).
AP 904	Paper permanent	Modified acrylic	Good	+5	-40 +100	Medium	11	13	Dry and Moist direct	175.105	Good adhesion on a wide variety of substrates including apolar ones (PE, PP). Used in combination with paper face materials.
AP 905	Film permanent	Pure acrylic	Excellent	+10	-40 +120	Very High	15	12		175.105	Very good water, steam and temperature resistance, ideal for pasteurisable application. Very good clarity. Special use for no "label look" and aluminium solid foil.
AP 906	Pharmaceutical permanent	Pure acrylic	Excellent	+10	-40 +140	Very High	15	7		175.105	Very good ultimate adhesion and excellent cohesion even at low temperatures. Not recommended on apolar surfaces (PP, PE).
AP 907	Pharmaceutical permanent	Pure acrylic	Excellent	+5	-30 +140	Very High	19	13		175.105	Permanent adhesive with high adhesion and shear at high temperature too. Suitable for outdoor. Used in pharmaceutical applications on polar surfaces. Not suitable on apolar substrates (PP,PE).
AP 908	Pharmaceutical permanent	Pure acrylic	Excellent	+5	-40 +130	Medium	16	18		175.105	Very good water, steam and temperature resistance. Also available with optical whitener. Excellent wettability and good cohesion. Not recommended on apolar substrates (PE, PP).
AP 909	Film extra permanent	Modified acrylic	Good	+5	-20 +110	Low	23	12			The adhesive shows excellent adhesion on low energy surfaces like PE and PP and good cohesion. Good UV resistance.
AP 910	Durable film/permanent	Pure acrylic	Excellent	+10	-30 +150	Very High	7	9		175.105	Very good clarity. High cohesion Durable applications on most substrates like ABS, PS, PVC Aluminium (high and medium surface energy). Not recommended for apolar substrates (PE, PP). Good plasticizer resistance.
AP 911	Special applications Film/permanent	Pure Acrylic	Excellent	0	-40 +120	High	12	8		175.105	Extremely clear adhesive for bottle decoration. Suitable for pasteurization and dump substrates.
AP 912	Pharmaceutical permanent/ small radius ampulla	Modified acrylic	Good	-5	-25 +120	Medium	11	10	Dry and Moist direct		Permanent adhesive ideal for flexible label applied on curved and cylindrical surface (small radius ampulla). Good in cold and moist conditions. Strong adhesion on plastic and cardboard substrates.
AP 915	Special applications Permanent	Pure Acrylic	Excellent	10	-40 +120	Medium	15	12		175.105	Clear labels for bottle decoration. Suitable for pasteurization and for recoverable bottles where labels have to last for certain washing cycles in caustic conditions.
AP 917	Pharmaceutical extra permanent	Pure acrylic	Excellent	+5	-30 +140	Very High	27	20		175.105	Permanent adhesive with high adhesion and shear at high temperature too. Suitable for outdoor purposes. Not suitable for apolar substrates (PP, PE). Especially designed for pharmaceutical labels, e.g. hanging serum bottles.
AP 920	Durable film/permanent	Pure acrylic	Excellent	+10	-20 +130	Very High	6	8		175.105	Very good clarity. High cohesion Durable applications for outdoor application on most substrates like , ABS, PS, PVC Aluminium (high and medium surface energy). Not recommended for apolar substrates (PE, PP). Good plasticizer resistance.
AP 924	Film permanent	Modified acrylic	Good	+5	-40 +100	Medium	10	8		175.105	Good adhesion and excellent performance on a wide variety of substrates including apolar (PE, PP) and slightly rough surfaces. In combination with film face materials except for soft vinyl.
AP 953	Film/paper permanent	Pure acrylic	Good	-5	-40 +120	Low	7	9	Fatty food direct	175.105	Very good wettability for moist surfaces and suitable for direct food contact meat-labelling. Approved for food contact ISEGA 2.
AP 1000	General purpose film/permanent	Pure acrylic	Excellent	+5	-40 + 170	High	10	6			Extra good clarity, very good performance on apolar substrates (PE,PP). Water whitening resistance, excellent ageing and heat resistance, improved chemical and UV light resistance. Ideal for no "label look" effect.
AP 1300	Wine beverage paper/ permanent	Pure acrylic	Excellent	+5	-40 + 170	High	9	7	Fatty food direct		Good adhesion in wide temperature range, very good clarity, indicated for wet and cold surfaces as wine labels. Water whitening resistance.
AP 2000	Pharmaceutical film/ permanent	Pure acrylic	Excellent	+5	-40 + 170	High	9	7	Fatty food direct		Very good water, steam and temperature resistance, ideal for pasteurisable application. Extra good clarity, no whitening , improved chemical / UV light resistance.

## Rubber Permanent

RP 1001	Paper Permanent	Rubber based	Medium	+5	-10 +70	Very High	16	9	Dry and Moist direct		High tack and adhesion, particularly on difficult and apolar substrates (PE,PP). Improved recipe for high speed converting.
RP 1002	Paper Permanent	Rubber based	Medium	-15	-30 +70	Medium	10	10			Suitable for low temperatures and deep freeze applications.
RP 1003	Paper Permanent	Rubber based	Medium	-5	-20 +70	Very High	11	14	Dry and Moist direct		Suitable for slightly wet surfaces and particularly for wine labelling.
RP 1004	Film/paper Permanent	Rubber based	Medium	+5	-30 + 50	Medium	21	15		175.105	An aggressive permanent adhesive with excellent performance on apolar substrates (PE, PP).
RP 1006	Extra Permanent	Rubber based	Medium	+5	-30 + 50	Medium	20	11		175.105	Excellent wettability and very good ultimate adhesion, even at low temperatures.
RP 1008	Special applications Washable	Rubber based	Medium	+5	-30 + 50	High	15	10			Wash-away labels for recoverable bottles.
RP 1010	Film Permanent	Rubber based	Medium	-5	-20 +70	Very High	18	13	Dry and Moist direct		Special design for fresh PE blown bottle or hot filling oil canister; high tack and adhesion on particularly difficult rough and apolar substrates (PE,PP).
RP 1011	Paper Permanent	Rubber based	Medium	+5	-10 +70	Very High	19	12	Dry and Moist direct		Same performance of RP 1001 adhesive but specially designed for rough surfaces.
RP 1016	Extra Permanent	Rubber based	Medium	+5	-30 + 50	Medium	24	18		175.105	Suitable for rough, apolar surfaces and particularly for car-battery labels.
RP 1101	Film permanent	Rubber based	Medium	0	-10 +70	Very High	19	14	Dry and Moist direct		Excellent high tack and adhesion on particularly difficult rough and apolar substrates (PE, PP).
RP 2001	Film/paper Permanent	Rubber based	Medium	+10	-20 +40	Very High	19	14			Rubber based high grammage adhesive High tack and adhesion particularly on difficult apolar surface. Specially developed for Tyre applications.

## Acrylic Removable

AR 801	Film Removable	Modified acrylic	Medium	+5	-40 +120	High	2	2		175.105	Improved removable adhesive with good clarity, offering clean removability from glass, laminated plastics, cross-linked enamels. Not suitable for application on papers, PVC and air dried paints and varnishes.
AR 802	Film Semipermanent	Modified acrylic	Good	+10	-40 +100	High	4	3		175.105	Semipermanent adhesive which can be removed shortly after application. Used on some substrates for seal and reseal labels.
AR 803	Film Semipermanent	Modified acrylic	Good	+10	-20 +120	High	4	2			Semipermanent adhesive with "soft" adhesion suitable for seal and reseal labels on wet pack products.
AR 804	Paper Semipermanent	Modified acrylic	Good	+10	-30 +100	High	4	5			Semipermanent adhesive which can be removed shortly after application. Used with paper face materials.
AR 805	Paper Removable	Modified acrylic	Medium	+5	-15 +100	Medium	2	3			Removable adhesive suitable for paper materials. Removability depends on the application surface.
AR 806	Film Semipermanent	Pure acrylic	Excellent	+10	-30 +100	High	9	5		175.105	Very good water resistance. Suitable for short term outdoor applications.
AR 807	Film Removable	Pure acrylic	Excellent	+10	-30 +100	High	9	4		175.105	Removable adhesive suitable for seal and reseal labels on wet packed products.
AR 812	Film Semipermanent	Pure acrylic	Excellent	-5	-40 +120	3	8	4	Dry and Moist direct	175.105	For open-close applications on PP bags. Dry content.
AR 817	Film Semipermanent	Pure acrylic	Excellent	+10	-30 +100	3	5	3,5		175.105	Removable seal and reseal for packs with wet wipes (PET based). Phthalate-free version of existing AR 807.
AR 827	Film Semipermanent	Pure acrylic	Excellent	+10	-30 +100	4	6	2,5			Removable seal and reseal for packs with wet wipes (PET based). Phthalate-free.
AR 2000	Film/Paper Semipermanent	Pure acrylic	Excellent	+5	-40 + 170	High	5	4			Very good water, steam and temperature resistance, for pasteurisable application. Soft and low adhesion good shear. Extra good clarity; no whitening and chemical resistance.

All values given in the data sheet are typical. The information is given in good faith but without warranty.

CODE	PRODUCT NAME	FRONTAL FACE DESCRIPTION	WEIGHT g/m	THICKNESS µ	ADHESIVE	LINER	APPLICATIONS
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## Uncoated Papers

05548	VELLUM SC	White calendered woodfree paper	73	72	RP 1001	YG 60	For commercial and promotional labels.
01740	VELLUM YELLOW	Yellow calendered woodfree paper	80	80	AP 904	YG 60	High quality multicoloured labels for general and promotional uses.
01766	FORMS CF	White chemical receiving paper	80	90	AP 904	WK 80	Used in business forms, in combination with a CB coated paper when a self-adhesive copy is required.
01719	FORMS SC	White calendered woodfree paper	73	72	AP 904	WK 80	For EDP labels, recommended for multicolour printing.
01671	FORMS	White woodfree smooth paper	70	78	RP 1001	YG 60	For EDP labels.
01812	FOTOCOPY	White surface sized woodfree paper	70	78	AP 904	WK 60	For labels and sheets. Particularly suitable for use in photocopy machines or for laser printing.
04123	LASER-JET 60	White smooth woodfree paper	62	72	RP 1001	WK 60	For EDP labels. Good planarity for laser printing and photocopy machines.
04124	LASER-JET 70	White smooth woodfree paper	70	78	RP 1001	WK 60	As above.
01673	DATA	White woodfree smoothed paper	70	78	RP 1001	WK 80	For continuous business forms.

## Coated Papers

05550	COATED	Semi-gloss white coated woodfree paper	80	65	RP 1001	YG 60	Excellent print quality promotional labels also suitable for thermal transfer printing.
01846	LW COATED	Semi-gloss white light weight coated woodfree paper	60	56	AP 904	WG 62	Labels on curved and cylindrical surfaces, even with low diameter, e.g. cosmetic and pharmaceutical containers.
01808	FARMA	White clay coated woodfree calendered paper with glossy surface	60	55	AP 904	WG 62	As above.
01692	FARMA MATT	White clay coated woodfree paper with matt surface	65	60	AP 904	WG 62	As above.
01769	GLOSS	Gloss white coated woodfree paper	80	64	RP 1001	YG 60	High quality labels for general and promotional uses. Suitable for multicolour printing.
01792	CAST GLOSS	Gloss white cast coated woodfree paper	80	80	RP 1001	YG 60	High gloss superior quality decorative and promotional labels. Suitable for multicolour printing.
01758	MATT	Matt white coated woodfree paper	80	74	AP 904	YG 60	Matt finish labels suitable for thermal transfer printing.
05591	COVER	Semi-gloss white coated woodfree paper with high opacity	90	72	RP 1001	YG 60	For blackout/coverall applications.
01900	GREASEPROOF	Semi-gloss white coated woodfree oil and grease resistant paper	80	75	RP 1001	YG 60	Labels on food packaging, especially when oil and grease are present.
01902	FLUO RED	Fluorescent woodfree paper available in red, orange, yellow and green colours.	70	77	AP 904	WG 62	For pricing, advertising, promotional and hazard labels.
01910	FLUO ORANGE						
01926	FLUO YELLOW						
01919	FLUO GREEN						

## Direct Thermal Products

05266	THERMAL ECO CASH ROLL	White thermal paper	71	75	RP 1001	YG 50	Barcode labels printed for price weight applications.
05549	THERMAL ECO HSP	White high sensitivity thermal paper	79	85	RP 1001	YG 60	Labels for weight price and other variable information.
01995	THERMAL PREMIUM ECO	White high sensitivity thermal paper	72	74	RP 1001	YG 60	High quality multicoloured labels for general and promotional uses.
01806	THERMAL TOP REMOVABLE	White top coated thermal paper	72	79	AR 805	YG 60	Removable labels for weight-price and other variable information.
02003	THERMAL TOP HSM	White high sensitivity top coated thermal paper	82	84	RP 1001	YG 60	Labels for weight-price and other variable information.
05070	THERMAL PP 90	White top coated thermal polypropylene	75	90	RP 1002	WG 62	Thermal PP labels used where paper is not applicable.
02664	THERMAL LAM 230	Thermal Eco / Cavitated polypropylene	170	230	/	/	Tags for variable information requiring bar code for vegetable and fruit netted bags. This construction allows a soft touch effect as well as a good water and scratch resistance.

## Thermal Transfer Products

01959	TRANSFER	Matt white calendered paper	80	65	AP 904	YG 60	Particularly indicated for thermal transfer printing of bar codes, identification. Suitable for multicolour printing.
01966	TOP TRANSFER	Matt white coated paper	70	74	RP 1001	YG 60	As above.
00582	RI-COTE 36	Matt silver top coated polyester	50	36	AP 900	WG 90	Variable information, sequentially numbered labels, bar codes, prices, identification. Suitable for thermal transfer printing.
00591	RI-COTE 49	Matt silver top coated polyester	70	50	AP 900	WG 90	As above.
00579	RI-COTE 50	Matt white top coated polyester					
00851	RI-COTE 60	Matt silver top coated polypropylene	55	60	AP 900	WG 90	As above.

## Triplex Series

02131	TRIPLEX VELLUM SC	Vellum SC paper	73	72	AP 904	WG 62/YG 60	For office and administration documents.
02119	TRIPLEX GLOSS	Gloss coated paper	80	64	AP 904	WG 62/YG 60	Multicoloured printed labels, for administration use, pricing and warrant documents.
02121	TRIPLEX COATED	Semi gloss coated paper	80	65	AP 904	WG 62/YG 60	As above.
02136	TRIPLEX BRIGHT SILVER	Bright silver paper	72	51	AP 904	WG 74/YG 62	High quality metallised labels for promotional and decorative uses.
02124	TRIPLEX COATED (PET Intermediate)	White coated woodfree paper	80	65	AP 901	PET 30/WG 62	Flexible labels, where a clear film is requested. Suitable for multicolour printing.
01173	TRIPLEX PP	White top coated polypropylene	54	60	AP 901	WG 62/YG 60	For applications requiring a triplex with a filmic face material.
02144	TRIPLEX FARMA MATT	Matt white coated paper	65	60	AP 904	WG 62/YG 60	Labels for containers with curved surfaces and low diameters for the pharmaceutical industry.

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## Vinyls

02029	RI-207/80 GLOSS CLEAR	Gloss clear soft vinyl	107	80	AP 900	WG 62	Labels for containers and promotional stickers.
02021 02041	RI-147/80 GLOSS WHITE RI-167/80 MATT WHITE	Gloss/matt white soft vinyl	110	80	AP 900	WG 62	As above.
00166	RI-264/80 MATT CLEAR	Matt clear soft vinyl	110	80	AP 900	WG 74	For applications on matt containers.
02245	RI-104/90 GLOSS WHITE	Gloss white rigid vinyl	110	90	AP 901	WG 74	For applications on flat rigid surfaces even in polyethylene or polypropylene.

## Polyesters

00657	RI-697/36 GLOSS CLEAR TC	Gloss clear top coated polyester	52	36	AP 900	WG 62	For applications requiring characteristics of high transparency and durability.
00661 00560	RI-697/50 GLOSS CLEAR TC RI-697/50 GLOSS WHITE TC	Gloss clear/white top coated polyester	70	50	AP 900	WG 62	For applications requiring characteristics of high aesthetic and durability.
00616	RI-671/50 BRIGHT SILVER TC	Bright silver top coated polyester	70	50	AP 900	WG 90	High quality metallised industrial applications including labels for cosmetics, appliances, electrical equipment and instruments.
00641	RI-651/36 MATT SILVER TC	Matt silver top coated polyester	53	36	AP 900	WG 90	Durable labels such as instruction tags on home and industrial utilities.
00544	RI-6096/36 GLOSS CLEAR TC	Gloss clear top coated polyester	52	36	AP 900	PET 36	For "no-label look" labels requiring high temperature resistance. Used in the pharmaceutical industry.

## Polypropylenes

03147 03022	RI-707/60 GLOSS CLEAR TC RI-707/60 GLOSS WHITE TC	Gloss clear/white top coated polypropylene	54	60	AP 901	WG 62	Prime labels for body care products, household chemicals, appliances and toys.
03464	RI-757/40 GLOSS WHITE TC	Gloss white top coated cavitated polypropylene	33	40	AP 901	WG 62	For applications requiring a pearlescent look especially in the cosmetics industry.
02102	RI-757/60 GLOSS WHITE TC	Gloss white top coated cavitated polypropylene	43	60	AP 901	WG 62	As above.
02502	RI-767/60 MATT CLEAR TC	Matt clear top coated polypropylene	54	60	AP 901	WG 62	For applications on matt containers.
02528	RI-767/70 MATT WHITE TC	Matt white top coated polypropylene	52	70	AP 901	WG 62	For applications requiring a matt white finish.
03861	RI-717/60 BRIGHT SILVER TC	Bright silver top coated polypropylene (two clear PP films with a metal layer between them)	54	60	AP 901	WG 62	Luxury metallised labels for body care products, toiletries and food products.
02513	RI-7093/30 GLOSS CLEAR TC	Gloss clear top coated polypropylene	27	30	AP 901	PET 30	Prime labels with exceptional "no-label look" effect where a low caliper is required.
02270	RI-7093/60 GLOSS CLEAR TC	Gloss clear top coated polypropylene	55	60	AP 901	PET 30	High quality transparent film "no-label look" labels on rigid and semirigid containers.
02699	RI-707/30 GLOSS CLEAR TC	Gloss clear top coated polypropylene	27	30	AP 901	WG 62	For high-end applications on rigid or semi-rigid polyethylene and polypropylene containers.
03424	RI-7493/50 GLOSS CLEAR	Gloss clear polypropylene	45	50	AP 901	PET 30	"No-label look" labels featuring excellent transparency. Suitable for high speed dispensing.
04473	RI-7493/30 GLOSS CLEAR	Gloss clear polypropylene	27	30	AP 901	PET 30	"No-label look" labels featuring excellent transparency. Overlamination is needed. Suitable for high speed dispensing.
02519	RI-7093/50 GLOSS CLEAR TC	Gloss clear top coated polypropylene	49	50	AP 901	PET 30	Prime labels with exceptional "no-label look" effect.
02740	RI-7193/60 BRIGHT SILVER TC	Bright silver top coated polypropylene	54	60	AP 901	PET 30	Where a metallised finish effect is required.

## Special Polypropylenes

03860	RI-787/50 CLEARFLEX GLOSS CLEAR TC	Gloss clear top coated squeezable polypropylene	50	55	AP 901	WG 62	Labels requiring high flexibility and conformability, suitable for rigid and squeezable containers like cosmetic tubes.
03842	RI-787/56 WHITEFLEX GLOSS WHITE TC	Gloss white top coated squeezable polypropylene	50	55	AP 901	WG 62	As above.
03139	RI-7893/50 CLEARFLEX CRISTAL GLOSS CLEAR TC	Gloss clear top coated squeezable polypropylene	46	50	AP 901	PET 30	Labels requiring high flexibility and conformability, suitable for rigid and squeezable containers like cosmetic tubes. Excellent clarity "no-label look" effect.

## Polyethylenes

02085 02083	RI-837/100 GLOSS CLEAR TC RI-837/100 GLOSS WHITE TC	Gloss clear / white LDPE top coated polyethylene	93	95	AP 901	WG 62	Suitable for flexible containers such as shampoo, bath foam, body lotions, etc.
02110 02107	RI-837/85 GLOSS CLEAR TC RI-837/85 GLOSS WHITE TC	Gloss clear / white LDPE top coated polyethylene	83	85	AP 901	WG 62	For its flexibility it is ideal on squeezable containers, plastic bags etc. It is used in the cosmetic industry, for household and industrial products.
02062 02065	RI-867/85 GLOSS CLEAR TC RI-867/85 GLOSS WHITE TC	Gloss clear top coated cast polyethylene	80	85	AP 901	WG 62	Suitable for squeezable and flexible containers. It has a better register hold compared with the standard PE.
04443	RI-827/80 MATT CLEAR TC	Matt clear HD top coated polyethylene	75	80	AP 901	WG 62	Matt clear film which combines a low caliper with excellent dispensability. Suitable for applications on rigid containers.
01044	RI-847/80 WHITE MATT TC	Matt white HD top coated polyethylene	75	80	AP 901	WG 62	Matt white film which combines a low caliper with excellent dispensability. Suitable for applications on rigid containers, e.g. chemical drums.
03417	RI-817/85 BRIGHT SILVER TC	Bright silver top coated polyethylene	83	87	AP 901	WG 62	Luxury metallised labels for flexible containers such as body care products, toiletries and food products.

## Static Cling Films

04539	RI-4522/150 GLOSS CLEAR	Gloss clear plasticised static cling vinyl	170	150	-	WK 80	For promotional and user instructions on appliances and educational games.
04764	RI-4522/180 GLOSS WHITE	Gloss white plasticised static cling vinyl	220	180	-	WK 80	As above.
01071	RI-488 GLOSS CLEAR*	Gloss clear polyolefinic chlorine free static cling film	90	110	-	PP 60	Ecological removable labels for windows, glasses, plate glass objects, television screens.

(\* ) During storage and converting of the product the temperature must not be higher than 45°C.

## Aluminium

01318 01314	RI-501/40 BRIGHT SILVER TC RI-501/40 MATT SILVER TC	Bright / matt top coated solid aluminium foil	110	40	AP 905	WG 90	Nameplates, industrial instructions labels for electrical appliance and motors, with very good temperature resistance. Suitable for labels requiring embossable variable data.
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## Metallised Papers

01833 01897 01815 01837	MATT SILVER MATT GOLD GLOSS SILVER GLOSS GOLD	Paper backed foil top coated for printing	72	60	AP 904	WG 62	For promotional and industrial labels, metallised effect.
01944	SPECCHIO	Vacuum silver metallised paper	76	76	AP 904	WG 62	High quality labels for cosmetics, spirits and wine.

CODE	PRODUCT NAME	FRONTAL FACE DESCRIPTION	WEIGHT g/m	THICKNESS μ	ADHESIVE	LINER	APPLICATIONS
06341	EVOLUTION PE 60 WHITE	Gloss white low density polyethylene	69	69	AP 901	WG 62	Thanks to its flexibility it is ideal on squeezable containers, plastic bags etc.
06340	EVOLUTION PE 60 CLEAR	Gloss clear low density polyethylene	64	69	AP 901	WG 62	As above.

## Wine Range

01695	LAI D WHITE WS	Smooth natural laid white/ivory wet strength paper	90	108	RP 1003	WG 74	High quality labels for beverages and wine.
01742	LAI D IVORY WS	Natural embossed white/ivory wet strength paper	90	118	RP 1003	WG 74	High quality labels for beverages and wine.
01745	MARTELÉ WHITE WS	Natural embossed white/ivory wet strength paper	90	118	RP 1003	WG 74	High quality labels for beverages and wine.
01751	MARTELÉ IVORY WS	Natural embossed white/ivory wet strength paper	90	118	RP 1003	WG 74	High quality labels for beverages and wine.
03626	MODI WHITE WS	Natural felt-textured white/ivory wet strength paper	80	120	RP 1003	WG 74	High quality labels for beverages and wine.
03541	MODI IVORY WS	Natural felt-textured white/ivory wet strength paper	80	120	RP 1003	WG 74	High quality labels for beverages and wine.
01700	ARTISTICA WS	Natural embossed line white wet strength paper	85	111	RP 1003	WG 74	High quality labels for beverages and wine.
03685	LINEA WS	Natural embossed line white wet strength paper	90	120	RP 1003	WG 74	High quality labels for beverages and wine.
03617	PREMIUM WHITE WS	Natural extra white wet strength paper	90	125	RP 1003	WG 74	High quality labels for beverages and wine.
03148	TELA WS	Coated embossed line white wet strength paper	90	105	RP 1003	WG 74	High quality labels for beverages and wine.
01752	ANTIQUA WHITE WS	Natural laid white/ivory wet strength paper	90	135	RP 1003	WG 74	High quality labels for beverages and wine.
01738	ANTIQUA IVORY WS	Natural laid white/ivory wet strength paper	90	135	RP 1003	WG 74	High quality labels for beverages and wine.
05247	NATURAL BROWN	Natural laid brown paper	90	118	RP 1003	WG 74	High quality labels for beverages and wine.
01697	CLASSICA WS	Natural felt-textured white wet strength paper	85	106	RP 1003	WG 74	High quality labels for beverages and wine.
05858	GLACIER EXTRA WHITE WS	Natural extra white water resistant paper	110	138	AP 903	WG 74	High quality labels for beverages and wine.
03840	COATED 80 WS	Coated, white, wet strength paper	80	65	RP 1003	WG 74	High quality labels for beverages and wine.
01861	COATED 80	Coated white paper	80	65	RP 1003	WG 74	High quality multicoloured labels for beverages, wine and promotional uses.
01887	COATED 90	Semi-gloss coated woodfree white paper	90	72	RP 1003	WG 74	High quality multicoloured labels for beverages, wine and promotional uses.
01974	GLOSS 80 WS	Gloss coated woodfree, wet strength, white paper	80	64	RP 1003	WG 74	High quality labels for beverages and wine, featuring a wet resistant frontal face.
01772	GLOSS 80	Gloss coated woodfree, white paper	80	64	RP 1003	WG 74	High quality gloss paper for beverage or wine labels.
01825	GLOSS 90	Gloss coated woodfree, white paper	90	72	RP 1003	WG 74	High quality gloss paper for beverage or wine labels.
01972	CAST GLOSS WS	Gloss cast coated woodfree, wet strength, white paper	80	80	RP 1003	WG 74	High quality labels for beverages and wine.
01989	MATT WS	Coated woodfree, wet strength, matt finishing paper	90	90	RP 1003	WG 74	High quality labels for beverages and wine.
05071	MATT	Coated woodfree, matt finishing paper	80	74	RP 1003	WG 74	High quality matt paper for beverage or wine labels.
01943	SPECCHIO ARGENTO	Vacuum metallised paper, silver/gold finishing. Lacquered for printing	74	73	RP 1003	WG 74	Where a luxury label with metallised effect is requested.
02681	SPECCHIO ORO	Vacuum metallised paper, silver/gold finishing. Lacquered for printing	74	73	RP 1003	WG 74	Where a luxury label with metallised effect is requested.
02270	RI-7093 TC	Gloss clear top coated polypropylene	55	60	AP 901	PET 30	High quality transparent (no "label look") labels on rigid and semirigid containers.

On request available also high performance acrylic permanent adhesive ( AP 1300 or AP 903 ) for wet and cold conditions and also a special adhesive ( WR 40 ) suitable for washing and recovery of glass bottles.

## Indigo Range\*

06128	CAST GLOSS WS DGT	Cast coated glossy paper, woodfree. wet strength.	80	80	AP 903	WG 62	High quality labels, particularly suitable for wine and spirits labels.
03836	LAI D IVORY WS DGT	Lined, watermarked woodfree water resistant paper	90	108	AP 903	WG 74	High quality labels, particularly suitable for wine and spirits labels.
05082	LAI D WHITE WS DGT	Lined, watermarked woodfree water resistant paper	90	108	AP 903	WG 74	High quality labels, particularly suitable for wine and spirits labels.
01870	COATED DGT	White, medium gloss clay coated, woodfree paper	80	65	AP 903	WG 62	High quality labels for wine, spirits and for homecare products.
05990	MODI IVORY WS DGT	Natural ivory/white paper with rough surface, wood free	85	130	AP 903	WG 74	High quality labels, particularly suitable for wine and spirits labels.
06090	MODI WHITE WS DGT	Natural white/white paper with rough surface, wood free	85	130	AP 903	WG 74	High quality labels, particularly suitable for wine and spirits labels.
06089	LINEA WS DGT	White lined-marked paper, wood free and wet strength	85	120	AP 903	WG 74	High quality labels, particularly suitable for wine and spirits labels.
01762	MATT WS DGT	White matt coated, wet strength paper, wood free	90	90	AP 903	WG 62	High quality labels, particularly suitable for wine and spirits labels.
02004	THERMAL TC HS DGT	White top coated thermal paper	82	82	AP 903	WG 62	Labels for weight-price and other variable information.
00007	RI-707/60 CLEAR DGT	Gloss white top coated polypropylene	54	60	AP 901	WG 62	High quality labels for wine, spirits, homecare and cosmetic products.
05580	RI-757/60 WHITE DGT	Gloss white cavitated polypropylene with a pearlescent finish	45	60	AP 901	WG 62	High quality labels for wine, spirits, homecare and cosmetic products.
06129	RI-837/85 CLEAR DGT	Gloss clear/white polyethylene	83	85	AP 901	WG 62	High quality labels for wine, spirits, homecare and cosmetic products.
05653	RI-837/85 WHITE DGT	Gloss clear/white polyethylene	83	85	AP 901	WG 62	High quality labels for wine, spirits, homecare and cosmetic products.
06141	RI-607/50 CLEAR DGT	Gloss clear/white top coated polyester	70	50	AP 901	WG 62	Labels for general use, where an excellent clarity or a glossy white is requested.
06140	RI-607/50 WHITE DGT	Gloss clear/white top coated polyester	70	50	AP 901	WG 62	Labels for general use, where an excellent clarity or a glossy white is requested.
03554	RI-717/60 BRIGHT SILVER DGT	Bright silver top coated polypropylene	54	60	AP 901	WG 62	Luxury metallised labels for body care products, toiletries, beverage and food products.
03953	RI-7893/50 CLEARFLEX CRISTAL DGT	Gloss clear squeezable top coated polypropylene	50	55	AP 901	PET 30	Labels requiring high flexibility and conformability, suitable for rigid and squeezable containers like cosmetic tubes. Excellent clarity (no label look effect).

\* The Ritrama substrates are certified for HP Indigo press.

## Tyres

02154	TYRE	White woodfree coated paper laminated with aluminium foil	72	56	RP 2001	WG 74 DS	High quality labels, specifically developed for tyre labeling.
02898	THERMAL TOP TYRE	White woodfree top coated thermal paper	84	84	RP 2001	WG 74 DS	High quality labels, specifically developed for tyre labeling. Suitable for thermal transfer printing.
02827	RI-754/60 TC TYRE	White top coated polypropylene film	45	60	RP 2001	WG 74 DS	High quality labels, specifically developed for tyre labeling with a pearlescent finish.

CODE	PRODUCT NAME	FRONTAL FACE DESCRIPTION	WEIGHT g/m	THICKNESS μ	ADHESIVE	LINER	APPLICATIONS
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## Overlaminating Film Range

03228	RI-647/12 GLOSS CLEAR	Gloss clear polyester	17	12	AP 901	WG 62	Low caliper film with exceptional clarity for gloss overlamination which provides protection and improves the appearance of labels.
02953	RI-647/23 GLOSS CLEAR	Gloss high clarity polyester	33	23	AP 901	WG 62	As above.
00717	RI-747/12 GLOSS CLEAR	Gloss clear polypropylene	11	12	AP 901	WG 62	Film for gloss overlamination which provides protection and improves the appearance of labels.
00727	RI-747/25 GLOSS CLEAR	Gloss clear polypropylene	23	25	AP 901	WG 62	As above.
00732	RI-767/20 MATT CLEAR	Matt clear polypropylene	18	20	AP 901	WG 62	Film for matt overlamination which provides protection and improves the appearance of labels.
03582	RI-707/25 GLOSS CLEAR TC	Gloss clear top coated polypropylene	23	25	AP 901	WG 62	Film for particularly gloss overlaminations, as the top coated face material accepts overprinting.

## Security Range

05476	SECURITY OBA FREE	White woodfree surface sized supercalendered paper, OBA free	70	88	AP 904	WG 60	Security labels, brand protection labels, security seal.
01750	SECURITY COATED OBA FREE	White woodfree surface sized supercalendered paper, OBA free	80	70	AP 904	YG 60	As above.
01687	SECURITY ONE OBA FREE	Woodfree white calandered paper, OBA free with blue and red safety fibres.	70	88	AP 904	WK 85	As above.
02308	SECURITY TWO OBA FREE	Woodfree white paper, OBA free. With red visible security fibres	70	75	AP 904	WK 85	As above.
05467	SECURITY THREE OBA FREE	Woodfree white paper, OBA free. With blue and yellow UV visible security fibres.	75	105	AP 904	WK 85	As above.
00683 00604	RI-631 WHITE VOID RI-631 SILVER CHAIN	Gloss white/bright silver top coated polyester with an invisible security release pattern	50	36	AP 901	WG 90	Tamperproof labels. When label is applied and an attempt of removal is made pattern separates from the film and remains on the applied surface. Standard pattern are "VOID" or chain.
05372	RI-634 DRY PEEL SILVER VOID	Matt silver top coated polyester with an invisible release pattern	75	50	AP 901	WG 74	Tamperproof labels. When label is applied and an attempt of removal is made the transparent film and the security pattern remain on the applied surface. Available in "VOID" pattern.
01327	RI-1906	Ultradestructible white cast vinyl	100	50	ASP 1	WKPE 100	After application is not possible to remove this ultra-destructible film in one piece

*On request other security features and different constructions are available.*

## Transfer & Double Side Range

01185	TRANSFER PROTETTO	Transfer adhesive between two siliconised Glassine papers	63	56	AP 900	WG 62/ WG 62	Ideal for special labels constructions, nameplates, displays and industrial applications.
01187	TRANSFER PROTETTO	Transfer adhesive between two siliconised Glassine papers	63	56	AP 901	WG 62/ WG 62	As above.
01126	DS PAPER	Double sided adhesive coated paper	60	65	AP 902	WG 62/ WG 62	For laminating boards and other paper products, samples collections.
01125	DS CLEAR	Double sided adhesive coated polyester with two siliconised liners	90	77	AP 902	WG 62/ WG 62	For laminating and making self adhesive non paper products e.g. witches, nameplates etc. Samples collections.
02141	BIADESIVO GL	Double sided adhesive Glassine paper for laminating different materials	60	55	AP 904	YG 60/ YG 60	For laminating different substrate materials, especially paper.

*On request different transfer adhesive or self-wound constructions are available.*

## Premium Acrylics

05477	RI-7093/50 GLOSS CLEAR TC	Gloss clear top coated polypropylene	48	50	AP 1000	PET 30	Prime labels water whitening resistant with exceptional "no label look" effect.
05468 05272	RI-707/60 TC WHITE RI-707/60 TC CLEAR	Gloss white / clear top coated polypropylene	54	60	AP 1000	WG 62	Aesthetic labels for cosmetics, ice cream, yogurt and dessert containers. Good heat resistance.
05478	RI-837/85 GLOSS WHITE TC	Gloss white LDPE top coated polyethylene	83	85	AP 1000	WG 62	Labels for squeezable and flexible containers such as shampoo, bath foam, body lotions, etc.
05479	RI-837/85 GLOSS CLEAR TC	Gloss white low density top coated polyethylene	83	85	AP 1000	WG 62	Water whitening resistance labels for squeezable and flexible containers such as shampoo, bath foam, body lotions, etc.

*On request different transfer adhesive or self-wound constructions are available.*

## Oil Canister & Drum Labelling

06242	RI-777/85 MATT WHITE TC*	White matt top coated polyolefine	85	85	RP 1001	WG 62	Flexible synthetic face material, for drum labelling and oil-canisters, according to BS5609 section II: Marine Exposure.
05456	RI-817/85 MIRRORFLEX BRIGHT SILVER TC	Bright silver top coated metallised polyethylene	83	87	RP 1010	WG 62	Labels suitable for oil canisters filled in hot conditions.
05369	RI-837/100 GLOSS WHITE TC	Gloss white LDPE top coated polyethylene	90	95	RP 1010	WG 62	As above.

\* Available also with higher coating weight.

## Bag Tags

02943	BAG TAGS	Standard white coated, thermal paper laminated with clear PP film	110	113	AP 904	WG 62	High quality labels for baggage, resistant to tears.
03085	BAG TAGS TOP	White top coated, thermal paper laminated with clear PP film	115	115	AP 904	WG 62	As above.

## Seal & Reseal Range

02453	RI-707/60 GLOSS CLEAR TC	Gloss clear top coated polypropylene	54	60	AR 807	WG 62	Labels for seal and reseal use, i.e. baby wipes, cosmetics, household products etc. Good stiffness. The adhesive is suitable for wet applications and PET flow-wrap surfaces.
02554	RI-707/90 GLOSS WHITE TC	Gloss white top coated polypropylene	84	90	AR 807	WG 62	As above.
03853	RI-707/60 GLOSS CLEAR TC	Gloss clear top coated polypropylene	55	60	AR 806	WG 62	As above.
02074	RI-837/100 GLOSS CLEAR	Gloss clear LDPE polyethylene	93	95	AP 901	WG 62	For its flexibility it is ideal on squeezable containers, plastic bags etc. It is used in the cosmetic industry, for household and industrial products.

NAME	ACRONYM	COLOUR	DESCRIPTION	WEIGHT g/m	THICKNESS $\mu$	TRANSPARENCY (%)
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## Glassine

Glassine 50	YG 50	Yellow	1 side siliconised supercalendered Glassine	50	45	>52
Glassine 60	YG 60	Yellow	1 side siliconised supercalendered Glassine	60	54	>50
Glassine 62	WG 62	White	1 side siliconised supercalendered Glassine	62	55	>45
Glassine 74	WG 74	White	1 side siliconised supercalendered Glassine	72	63	>40
Glassine 90	WG 90	White	1 side siliconised supercalendered Glassine	90	77	-

## Clay Coated Kraft Paper

Kraft 67	WK 60	White	1 side siliconised clay coated Kraft	55	58	-
Kraft 80	WK 80	White	1 side siliconised clay coated Kraft	80	84	-
2 side PE CCK	WKPE 100	White	1 side silicone coated 2 side PE coated Kraft	100	100	-

## Films

PET 25	PET 25	Clear	1 side siliconised polyester	37	25	95
PET 30	PET 30	Clear	1 side siliconised polyester	42	30	95
PET 36	PET 36	Clear	1 side siliconised polyester	50	36	95
PET 50	PET 50	Clear	1 side siliconised polyester	70	50	95
PP 50	PP 50	Clear	1 side siliconised polypropylene	46	50	90

## GENERAL INFORMATION

### Product Range

The product range represents the most typical applications. Many other constructions, according to specific customer requests, can be developed by our Technical Department.

**All values presented in this Roll Product Media are typical. Ritrama provides only the general information about the products, but this do not constitute a warranty. It is responsibility of the Customer and/or End User to make sure that the product fits for the purpose for which the Customer or End User intend to use it.**

### Quality & Approvals

Ritrama products are manufactured to high quality standards and certified to ISO 9001:2000. All Roll label products, with exception of those made using our standard red vinyl, comply with the requirements of:

- \_ Packaging and Packaging waste directive 94/62/EC Art.11 (EEC).
- \_ EN-71/3 1988 European Community Toy Safety Standard, restricting soluble metal content (EEC).
- \_ Standard Consumer Safety Specifications on Toy Safety-ASTM F 963-96 (USA).
- \_ CONEG regulations regarding heavy metals content (USA).
- \_ EU Directive 2002/95/EC RoHS:

- "RoHS" Directive, restricting PBB's, PBDE's and the heavy metals Cd,Hg,Pb,Cr (VI) in electrical and electronic equipment
- European Court of Justice judgment of April 1, 2008 that the European Commission introduced in granting exemption to DecaBDE in the above RoHS Directive.

**For detailed information regarding other specific certifications, please contact our Customer Information Service department.**

### Dry Lap Pattern

A wide range of RI-Roll products can be produced with gum pattern by a specific Ritrama technology. The gum patterns are made according to the specific requirements and design of the customers, through the complete assistance of Ritrama Dry Lap Service, a department which is able to solve any issue about the planning out and production of these particular products.

**Detailed information available on request.**

### Roll Size

1. Accuracy of length measurement	Paper based and filmic materials	Tolerance	+/- 1 %
2. Actual length	Ex-stock products	Tolerance	+/- 10 %
3. Width	Master reels unless untrimmed	Tolerance	+/- 2 mm
4. Width	Slit reels	Tolerance	+/- 1 mm
5. Supplied quantities	Ex-stock products	Tolerance	-10 % / +20 %

### Splices and Tolerance

Roll splices are part of the coating process. Ritrama operates with the aim of reducing them as much as possible.

### Recommended Storage Conditions

When taking the delivery of the material, please check the packaging and immediately inform the supplier in case of shortage or damage.

The material must be stored at a temperature of 22°C +/- 2°C and 50% of Relative Humidity.

Do not store close to a heat source and do not expose to direct sun light.

The storage area must be dry and clean.

Please keep the material in the original packaging until required for use, in order to protect it from dust and contaminations.

**For further information please contact your Ritrama Sales representative.**



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