

ROLL LABEL ADHESIVES



New name	Old name	Main application	Type	Direct sunlight resistance	Temperature		Cohesion	Tack FTM9 N/INCH ²	Ultimate adhesion FTM2 N/INCH	Food contact Approvals		Remarks
					Application minimum °C	Service °C				ISEGA	FDA	
AP 900	RI-AP	General purpose mainly on filmic frontal face	Pure acrylic	Excellent	+10	-30 +120	Very High	6	9		175.105	_ Acrylic permanent adhesive featuring high clarity and very high cohesion. Designed for a wide variety of substrates such as glass, ABS, PS, PVC. Unsuitable for apolar surfaces (like PE and PP). Also available with coloured pigments and optical whitener.
AP 901	RI-AHTV	General purpose mainly on filmic frontal face	Pure acrylic	Excellent	-5	-40 +120	High	8	7	Dry and Moist direct	175.105	_ Acrylic permanent adhesive featuring high clarity and cohesion with strong adhesion to apolar substrates (like PE and PP). This adhesive complies with UNI EN ISO 10993-10:2004 (Skin sensitization and irritation test).
AP 902	RI-AHTE	General purpose mainly on filmic frontal faces	Pure acrylic	Good	+5	-20 +100	Medium	11	10		175.105	_ Acrylic permanent adhesive featuring good clarity. Excellent adhesion on a wide variety of materials, including apolar substrates (like PE and PP). This adhesive can be used on slightly rough surfaces.
AP 903	RI-AHTF	General purpose for filmic and paper frontal faces. Suitable for paper wine labelling	Pure acrylic	Good	-5	-40 +120	Low	8	9	Dry and Moist direct		_ Acrylic permanent adhesive with high clarity and good performance over a wide temperature range. Good adhesion and initial tack on apolar substrates (like PE and PP). Especially recommended for wine bottles requiring ice bucket immersion.
AP 904	FP 02	General purpose mainly on paper frontal faces	Modified acrylic	Good	+5	-40 +100	Medium	11	13	Dry and Moist direct	175.105	_ Acrylic permanent adhesive. Good adhesion on a wide variety of materials including apolar substrates (like PE and PP).
AP 905	RI-ASP 5	Suitable mainly on filmic frontal face	Pure acrylic	Excellent	+10	-40 +120	Very High	15	12		175.105	_ Acrylic permanent adhesive featuring water, steam and temperature resistance, ideal for Pasteurisable applications. Very high clarity, suitable for "no-label look" effect on glass bottles.
AP 906	RI-ASP 8A	Suitable for pharmaceutical labelling	Pure acrylic	Excellent	+10	-40 +140	Very High	15	7		175.105	_ Acrylic permanent adhesive featuring very good ultimate adhesion and excellent cohesion even at high temperatures. Not recommended on apolar substrates (like PE and PP).
AP 907	RI-ASP 9A	Suitable for pharmaceutical labelling	Pure acrylic	Excellent	+5	-30 +140	Very High	19	13		175.105	_ Acrylic permanent adhesive featuring high shear and adhesion even at high temperatures. Ideal for pharmaceutical applications. Good adhesion on a wide variety of surfaces, except for apolar substrates (like PE and PP).
AP 908	RI-ASP 21	Suitable for pharmaceutical labelling	Pure acrylic	Excellent	+5	-40 +130	Medium	16	18		175.105	_ Acrylic permanent adhesive featuring water, steam and temperature resistance. Excellent substrate "wet-out" and good cohesion. Not recommended on apolar substrates (like PE and PP). Also available with optical whitener.
AP 909	RI-ASP 31	Suitable on filmic frontal face	Modified acrylic	Good	+5	-20 +110	Low	23	12			_ Acrylic permanent adhesive featuring good UV resistance. Good adhesion on apolar substrates (like PE and PP).
AP 910	RI-APB	Suitable for filmic Durable labelling	Pure acrylic	Excellent	+10	-30 +150	Very High	7	9		175.105	_ Acrylic permanent adhesive featuring very good clarity, high cohesion and good plasticizer resistance. Ideal for Durable applications on a wide variety of medium and high energy substrates such as ABS, PS, PVC and aluminium. Unsuitable for apolar surfaces (like PE and PP).
AP 911	AP 911	Special applications mainly on filmic frontal faces	Pure Acrylic	Excellent	0	-40 +120	High	12	8		175.105	_ Acrylic permanent adhesive featuring excellent clarity, ideal for bottle decoration. Suitable for Pasteurisable applications and damp substrates.
AP 912	RI-CG	Pharmaceutical permanent / small radius ampulla	Modified acrylic	Good	-5	-25 +120	Medium	11	10	Dry and Moist direct		_ Acrylic permanent adhesive featuring good performance in cold, moist conditions. Strong adhesion on plastic and cardboard substrates. Ideal for curved and cylindrical surface (small diameter ampulla) applications.
AP 915	AP 915	Special applications	Pure Acrylic	Excellent	+10	-40 +120	Medium	15	12		175.105	_ Acrylic permanent adhesive featuring good clarity. Ideal for recoverable bottles where labels have to last for several pasteurization operations and washing cycles in alkaline solution.
AP 917	RI-ASP 9A plus	Suitable for pharmaceutical labelling	Pure acrylic	Excellent	+5	-30 +140	Very High	27	20		175.105	_ Acrylic permanent adhesive featuring high shear and adhesion even at high temperatures. Ideal for pharmaceutical applications (such as hanging serum bottles). Good adhesion on a wide variety of materials other than apolar substrates (like PE and PP).
AP 920	RI-ASP26	Suitable for filmic durable labelling	Pure acrylic	Excellent	+10	-20 +130	Very High	6	8		175.105	_ Acrylic permanent adhesive featuring very good clarity, high cohesion and good plasticizer resistance. Ideal for Durable applications on a wide variety of medium and high energy surfaces such as ABS, PS, PVC and aluminium. Unsuitable for apolar substrates (like PE and PP).
AP 924	AP 924	Suitable on filmic frontal face	Modified acrylic	Good	+5	-40 +100	Medium	10	8		175.105	_ Acrylic permanent adhesive featuring good adhesion on a wide variety of surfaces, including apolar substrates (like PE and PP) and slightly rough surfaces. For filmic face materials except soft vinyls.
AP 953	AP 953	General purpose mainly on paper frontal faces	Pure acrylic	Good	-5	-40 +120	Low	7	9	Fatty food direct	175.105	_ Acrylic permanent adhesive featuring excellent surface "wet-out" for moist substrates. Suitable for meat labelling.
AP 1000	AP 1000	General purpose mainly on filmic frontal face	Pure acrylic	Excellent	+5	-40 + 170	High	10	6			_ Acrylic permanent adhesive featuring excellent clarity. High water whitening, ageing, UV, chemical and heat resistance. Ideal for "no label look" effect. Good adhesion on apolar substrates (like PE and PP).
AP 1300	AP 1003	Suitable for paper wine labelling	Pure acrylic	Excellent	+5	-40 + 170	High	9	7	Fatty food direct		_ Acrylic permanent adhesive featuring very good clarity and water whitening resistance. Excellent performance across a wide temperature range. Especially recommended for wine bottles which have to remain immersed in wet and cold conditions over a period of time (bottles kept in ice-buckets).
AP 2000	AP 2000	Suitable for filmic Pharmaceutical labelling	Pure acrylic	Excellent	+5	-40 + 170	High	9	7	Fatty food direct		_ Acrylic permanent adhesive featuring excellent clarity (non whitening). High water, steam, UV, chemicals and temperature resistance.

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Rubber Permanent												
RP 1001	RP 1001	General purpose mainly on paper frontal faces	Rubber based	Medium	+5	-10 +70	Very High	16	9	Dry and Moist direct		_ Rubber based permanent adhesive with high tack and adhesion on difficult and apolar (like PE and PP) substrates.
RP 1002	FPH 2	General purpose mainly on paper frontal faces	Rubber based	Medium	-15	-30 +70	Medium	10	10			_ Rubber based permanent adhesive featuring excellent low temperature and deep freeze applications.
RP 1003	FPH 3	General purpose on paper frontal faces. Suitable for paper wine labelling	Rubber based	Medium	-5	-20 +70	Very High	11	14	Dry and Moist direct		_ Rubber based permanent adhesive featuring good adhesion on slightly wet surfaces. Particularly developed for wine labelling.
RP 1004	RI-HOP	Film/paper Permanent	Rubber based	Medium	+5	-30 +50	Medium	21	15		175.105	_ Rubber based very aggressive permanent adhesive featuring excellent tack on extremely difficult substrates, especially on apolar materials (like PE and PP).
RP 1006	RI-RHT 02	General purpose mainly on filmic frontal faces	Rubber based	Medium	+5	-30 +50	Medium	20	11		175.105	_ Rubber based permanent adhesive featuring excellent substrate "wet-out" and very good ultimate adhesion for rough and apolar substrates (like PE and PP).
RP 1008	RP 1008	General purpose mainly on filmic frontal faces	Rubber based	Medium	+5	-30 +50	High	15	10			_ Rubber based permanent adhesive specifically designed for "wash off" labels on recyclable bottles.
RP 1010	RP 1010	General purpose mainly on filmic frontal faces. Suitable for oil canister labelling	Rubber based	Medium	-5	-20 +70	Very High	18	13	Dry and Moist direct		_ Rubber based permanent adhesive featuring high tack and adhesion for rough and apolar substrates (like PE and PP). Specifically developed for application to in line blown PE containers or for hot filled oil canisters.
RP 1011	RP 1011	General purpose mainly on paper frontal faces	Rubber based	Medium	+5	-10 +70	Very High	19	12	Dry and Moist direct		_ Rubber based permanent adhesive with high tack and adhesion on rough, difficult and apolar (like PE and PP) substrates.
RP 1016	RI-RHT02 plus	General purpose mainly on filmic frontal faces	Rubber based	Medium	+5	-30 +50	Medium	24	18		175.105	_ Rubber based permanent adhesive with high tack and adhesion on rough and apolar (like PE and PP) substrates. Specifically designed for car battery labels.
RP 1101	RP 1101	General purpose mainly on filmic frontal faces	Rubber based	Medium	0	-10 +70	Very High	19	14	Dry and Moist direct		_ Rubber based permanent adhesive with high tack and adhesion on rough and apolar (like PE and PP) substrates.
RP 2001	RP 2001	General purpose for filmic and paper frontal faces. Suitable for tyre labelling	Rubber based	Medium	+10	-20 +40	Very High	19	14			_ Rubber based permanent adhesive (high grammage) with high tack and adhesion on rough and apolar (like PE and PP) substrates. Specifically designed for tyre applications.
Acrylic Removable												
AR 801	RI-ANP	General purpose mainly on filmic frontal faces	Modified acrylic	Medium	+5	-40 +120	High	2	2		175.105	_ Acrylic removable adhesive featuring good clarity and clean removability from glass, laminated plastics and crosslinked enamels. Not suitable for application on papers, PVC and air dried paints and varnishes.
AR 802	RI-VMR	General purpose mainly on filmic frontal faces	Modified acrylic	Good	+10	-40 +100	High	4	3		175.105	_ Acrylic semi-permanent adhesive featuring good removability from a wide range of substrates.
AR 803	RI-APt	General purpose mainly on filmic frontal faces	Modified acrylic	Good	+10	-20 +120	High	4	2			_ Acrylic semi-permanent adhesive featuring high resistance to moisture. Soft peel adhesion, suitable for seal and reseal labels on wet packed products (like baby or cosmetic wipes).
AR 804	FSP 1	General purpose mainly on paper frontal faces	Modified acrylic	Good	+10	-30 +100	High	4	5			_ Acrylic semi-permanent adhesive that can be removed after a short period of time after application.
AR 805	FR 20	General purpose mainly on paper frontal faces	Modified acrylic	Medium	+5	-15 +100	Medium	2	3			_ Acrylic semi-permanent adhesive for general purpose applications on a wide variety of substrates.
AR 806	RI-ASP 30	General purpose mainly on filmic frontal faces	Pure acrylic	Excellent	+10	-30 +100	High	9	5		175.105	_ Acrylic semi-permanent adhesive featuring high resistance to moisture. Soft peel adhesion, suitable for seal and reseal labels on wet packed products (like baby or cosmetic wipes). Suitable for short term outdoor applications.
AR 807	RI-ARS 7	General purpose mainly on filmic frontal faces	Pure acrylic	Excellent	+10	-30 +100	High	9	4		175.105	_ Acrylic removable adhesive featuring high resistance to moisture. Soft peel adhesion, suitable for seal and reseal labels on wet packed products (like baby or cosmetic wipes).
AR 812	AR 812	General purpose mainly on filmic frontal faces	Pure acrylic	Excellent	- 5	-40 +120	High	8	4	Dry and Moist direct	175.105	_ Acrylic removable adhesive featuring soft peel adhesion. Suitable for seal and reseal labels on dry packed products (like PP bags, food packaging).
AR 817	AR 817	General purpose mainly on filmic frontal faces	Pure acrylic	Excellent	+ 10	-30 +100	High	5	3		175.105	_ Acrylic removable adhesive featuring high resistance to moisture. Soft peel adhesion, suitable for seal and reseal labels on wet packed products (like baby or cosmetic wipes).
AR 827	AR 827	General purpose mainly on filmic frontal faces	Pure acrylic	Excellent	+ 10	-30 +100	High	6	2			_ Acrylic removable adhesive featuring high resistance to moisture. Soft peel adhesion, suitable for seal and reseal labels on wet packed products (like baby or cosmetic wipes). APEO free.
AR 2000	AR 2000	General purpose mainly on paper frontal faces	Pure acrylic	Excellent	+5	-40 +170	High	5	4			_ Acrylic removable adhesive featuring low adhesion and good shear. Good water, steam, chemicals and temperature resistance, ideal for Pasteurisable applications. Very good clarity, no whitening.

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