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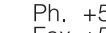
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R I T R A M A D I G I T A L R A N G E R I T R A M A D I G I T A L R A N G E



INK JET PRINT MEDIA

SOLVENT BASED

VEHICLE WRAPPING MEDIA

- REPOSITIONABLE ADHESIVE
- AIR FLOW TECHNOLOGY

ECO-GREEN PRINT MEDIA

WATER BASED

OVERLAMINATING FILMS

MOUNTING FILMS



Product Code	Face Material	Adhesive	Backing	Widths (cm)	Lengths (mt.)	Core (inches)**	Durability (Years)**	Advertising & Promotional Applications			Vehicle Applications	
								Window Graphics	OUTDOOR Posters / Billboards / Signs	INDOOR Posters / Billboards / Signs / POS	Flat sided including Buses, Trams & Taxis	Corrugated surfaces and vehicle wrapping



SOLVENT BASED INK JET PRINT MEDIA

RI-JET 145	80µ Gloss White Monomeric Soft Vinyl	AP permanent	140 gsm kraft paper	105 - 126 - 140 - 155 - 160	50 - 100 - 250	3 - (6)	3					
RI-JET 145 REMOVABLE	80µ Gloss White Monomeric Soft Vinyl	AVM removable	140 gsm kraft paper	105 - 140 - 155 - 160	50 - 100 - 250	3 - (6)	3	•	•	•	•	
RI-JET 165	80µ Matt White Monomeric Soft Vinyl	AP permanent	140 gsm kraft paper	105 - 140 - 150 - 155 - 160	50 - 100 - 250	3 - (6)	3		•	•	•	
RI-JET 205	80µ Gloss Clear Monomeric Soft Vinyl	AP permanent	140 gsm kraft paper	105 - 140 - 150 - 155 - 160	50 - 100 - 250	3 - (6)	3	•	•	•	•	
RI-JET 100	100µ Gloss White Monomeric Soft Vinyl	AP permanent	140 gsm kraft paper	105 - 126 - 140 - 155 - 160	50 - 100 - 250	3 - (6)	3	•	•	•	•	
RI-JET 100 REMOVABLE	100µ Gloss White Monomeric Soft Vinyl	AVM removable	140 gsm kraft paper	105 - 126 - 140 - 155 - 160	50 - 100 - 250	3 - (6)	3	•	•	•	•	
RI-JET 100 SUPERCLEAR	100µ Gloss Clear Monomeric Soft Vinyl	ASP 30 semipermanent	30µ clear PET	140 - 153	50 - 100	3 - (6)	3	•				
RI-JET 100 PERM / BLACKOUT	100µ Gloss White Monomeric Soft Vinyl	AP permanent BLACK	140 gsm kraft paper	100 - 105 - 126 - 140 - 155 - 160	50 - 100 - 250	3 - (6)	3		•	•	•	
RI-JET 100 REMOV / BLACKOUT	100µ Gloss White Monomeric Soft Vinyl	AVM removable BLACK	140 gsm kraft paper	100 - 105 - 126 - 140 - 155 - 160	50 - 100 - 250	3 - (6)	3		•	•	•	
RI-JET 100 MATT	100µ Matt White Monomeric Soft Vinyl	AP permanent	140 gsm kraft paper	105 - 126 - 140 - 155 - 160	50 - 100 - 250	3 - (6)	3	•	•	•	•	
RI-JET 100 MATT REMOVABLE	100µ Matt White Monomeric Soft Vinyl	AVM removable	140 gsm kraft paper	105 - 126 - 140 - 155 - 160	50 - 100 - 250	3 - (6)	3	•	•	•	•	
RI-JET DECOBUS	85µ Semi-Gloss White Monomeric Opaque Soft Vinyl	ASP 30 semipermanent	140 gsm kraft paper	140	50 - 100 - 250	3 - (6)	3	•	•	•	•	
RI-JET 170	170µ Gloss White Monomeric Soft Vinyl	AVM removable	140 gsm kraft paper	126 - 140 - 155	50 - 100	3 - (6)	3		•	•	•	
RI-JET 140 FLOOR TALKER	100µ Gloss White Monomeric Soft Vinyl	ASP 8A permanent GREY	144 gsm 2 side PE coated kraft paper	100 - 122	50 - 100	3 - (6)	3		•	•	•	
RI-JET 75 PE	75µ Gloss White Polymeric Soft Vinyl	ASP 26 permanent	144 gsm 2 side PE coated kraft paper	137 - 155	50 - 100	3 - (6)	5	•	•	•	•	
RI-JET 75 BLOCKOUT PE	75µ Gloss White Polymeric Soft Vinyl	ASP 26 permanent GREY	144 gsm 2 side PE coated kraft paper	137 - 155	50 - 100	3 - (6)	5	•	•	•	•	
RI-JET 75 MATT PE	75µ Matt White Polymeric Soft Vinyl	ASP 26 permanent	144 gsm 2 side PE coated kraft paper	137 - 155	50 - 100	3 - (6)	5		•	•	•	
RI-JET 75 CLEAR PE	75µ Gloss Clear Polymeric Soft Vinyl	ASP 26 permanent	144 gsm 2 side PE coated kraft paper	137 - 155	50 - 100	3 - (6)	5		•	•	•	
RI-JET TRANSLUCENT	90µ Translucent White Polymeric Soft Vinyl	ASP 30 semipermanent	140 gsm kraft paper	126 - 140	50 - 100	3 - (6)	7	•	•	•	•	
RI-JET 50 CAST WHITE	50µ Gloss White CAST Soft Vinyl	ASP 26 permanent GREY	144 gsm 2 side PE coated kraft paper	137 - 152	50 - 100	3 - (6)	10	•	•	•	•	
RI-JET 50 CAST CLEAR	50µ Gloss Clear CAST Soft Vinyl	ASP 26 permanent	144 gsm 2 side PE coated kraft paper	137 - 152	50 - 100	3 - (6)	7	•	•	•	•	
RI-PROMOVIEW	140µ Gloss White Perforated PVC 40% Open Area	AVM removable BLACK	140 gsm 2 side PE coated kraft paper	137	25 - 50	3 - (6)	3	•			•	
RI-VIEW 4015	145µ Black & White Perforated PVC 40% Open Area	ASP 30 semipermanent	144 gsm 2 side PE coated kraft paper	137	25 - 50	3 - (6)	3	•			•	

VEHICLE WRAPPING MEDIA with REPOSITIONABLE ADHESIVE

RI-JET 75 PE REPOSITIONABLE	75µ Gloss White Polymeric Soft Vinyl	ASP 33 permanent repositionable GREY	144 gsm 2 side PE coated kraft paper	137 - 155	50 - 100	3 - (6)	5	•	•	•	•	•
RI-JET 50 CAST WHITE REPOSITIONABLE	50µ Gloss White CAST Soft Vinyl	ASP 33 permanent repositionable GREY	144 gsm 2 side PE coated kraft paper	137 - 152	50 - 100	3 - (6)	10	•	•	•	•	•

VEHICLE WRAPPING MEDIA with AIR FLOW TECHNOLOGY

RI-JET DECOBUS AIR FLOW	85µ Semi Gloss Opaque White Vinyl	ASP 26 permanent	160 gsm embossed PE coated kraft paper	140	50	3 - (6)	3	•	•	•	•	
RI-JET 75 AIR FLOW	75µ Gloss White Polymeric Soft Vinyl	ASP 26 permanent	160 gsm embossed PE coated kraft paper	137 - 155	50	3 - (6)	5	•	•	•	•	•
RI-JET 75 AIR FLOW BLOCKOUT	75µ Gloss White Polymeric Soft Vinyl	ASP 26 permanent GREY	160 gsm embossed PE coated kraft paper	137 - 155	50	3 - (6)	5	•	•	•	•	•
RI-JET 50 AIR FLOW	50µ Gloss White CAST Vinyl	ASP 26 permanent GREY	160 gsm embossed PE coated kraft paper	137 - 152	50	3 - (6)	10	•	•	•	•	•

INK JET ECO-GREEN PRINT MEDIA

RI-JET 385 WHITE ECO-DIGITAL	95µ Gloss White Polyolefin	AP permanent	140 gsm kraft paper	140	50 - 100	3 - (6)	3	•	•	•	•	
RI-JET 385 CLEAR ECO-DIGITAL	95µ Gloss Clear Polyolefin	AP permanent	140 gsm kraft paper	140	50 - 100	3 - (6)	3	•	•	•	•	
RI-JET ECO-UV PRINT 75	75µ Gloss Clear Polyester	ARS 7 semipermanent	30µ clear PET	150	50 - 100	3 - (6)	3	•	•	•	•	
RI-385/100 TC WHITE ECO-UV PRINT	95µ Gloss White Polyolefin	AP permanent	140 gsm kraft paper	140	50 - 100	3 - (6)	3	•	•	•	•	
RI-385/100 TC CLEAR ECO-UV PRINT	95µ Gloss Clear Polyolefin	AP permanent	140 gsm kraft paper	140	50 - 100	3 - (6)	3	•	•	•	•	

WATER BASED INK JET PRINT MEDIA

RI-JET MATT PAPER	100 gsm Matt White Top Coated Paper	ASP 5 permanent	140 gsm kraft paper	106 - 127 - 153	50	3				•	•	
RI-JET AQUA MATT	80µ Matt White Top Coated Soft Vinyl	Semipermanent	140 gsm kraft paper	107 - 127 - 137 - 152	30	3		•	•	•	•	
RI-JET AQUA GLOSS	100µ Gloss White Top Coated Soft Vinyl	Semipermanent	140 gsm kraft paper	107 - 127 - 137 - 152	20/30	3		•	•	•	•	
RI-JET AQUA CLEAR	100µ Gloss Clear Top Coated Soft Vinyl	Semipermanent	140 gsm kraft paper	107 - 127 - 137	20/30	3		•	•	•	•	

OVERLAMINATING FILMS

RI-1867	70µ Gloss Clear Monomeric Soft Vinyl	AP permanent	65 gsm glassine paper	105 - 140 - 153	50 - 100	3	1	Economy indoor / outdoor general purpose overlaminating film - gloss finish.
RI-2867	70µ Semi-Matt Clear Monomeric Soft Vinyl	AP permanent	65 gsm glassine paper	105 - 140 - 153	50 - 100	3	1	Economy indoor / outdoor general purpose overlaminating film - semi-matt finish.
RI-2877	70µ Matt Clear Monomeric Soft Vinyl	AP permanent	65 gsm glassine paper	105 - 140 - 153	50 - 100	3	1	Economy indoor / outdoor general purpose overlaminating film - matt finish.
RI-2067 UV SCREEN PROTECTED	70µ Gloss Clear Monomeric Soft Vinyl	ASP 5A permanent	65 gsm glassine paper	105 - 140 - 153	50 - 100	3	3	Gloss clear vinyl suitable for more difficult surfaces requiring conformability and UV protection.
RI-2967 UV SCREEN PROTECTED	70µ Semi-Matt Clear Monomeric Soft Vinyl	ASP 5A permanent	65 gsm glassine paper	105 - 140 - 153	50 - 100	3	3	Semi-Matt clear vinyl suitable for more difficult surfaces requiring conformability and UV protection.
RI-2977 UV SCREEN PROTECTED	70µ Matt Clear Monomeric Soft Vinyl	ASP 5A permanent	65 gsm glassine paper	105 - 140 - 153	50 - 100	3	3	Matt clear vinyl suitable for more difficult surfaces requiring conformability and UV protection.
RI-121/100 POP-UP	100µ Clear Embossed Scuff Resistant Soft Vinyl	AP permanent	65 gsm glassine paper	100 - 104 - 122 - 140	50 - 100	3	1	Pop-Up overlaminating film, suitable for applications requiring a hard-wearing 'scuff resistant' film.
RI-121/200 FLOOR TALKER	200µ Clear Embossed Scuff Resistant Soft Vinyl	ASP 8A permanent	90 gsm glassine paper	100 - 104 - 122 - 135	50 - 100	3	3	Floor Graphic overlaminating film suitable for applications requiring a hard-wearing 'scuff resistant' film.
RI-JET 75 MATT CLEAR	75µ Matt Clear Polymeric Soft Vinyl	ASP 26 permanent	140 gsm kraft paper	137 - 155	50 - 100	3	5	For overlamination of prints requiring longer life and/ or greater conformability. Recommended for overlaminating RI-JET 75 White.
RI-JET 75 GLOSS CLEAR	75µ Gloss Clear Polymeric Soft Vinyl	ASP 26 permanent	140 gsm kraft paper	137 - 155	50 - 100	3	5	For overlamination of prints requiring longer life and/ or greater conformability. Recommended for overlaminating RI-JET 75 White.
RI-JET 30 FLEXILAM CAST CLEAR	30µ Gloss Clear CAST Soft Vinyl	ASP 26 permanent	140 gsm kraft paper	137 - 152	50 - 100	3	7	Ultra thin overlamination film ideal for vehicle wraps and also for laminating UV cure inkjet printed images.
RI-JET 30 FLEXILAM MATT CLEAR	30µ Matt Clear CAST Soft Vinyl	ASP 26 permanent	140 gsm kraft paper	137 - 152	50 - 100	3	7	Ultra thin overlamination film ideal for vehicle wraps and also for laminating UV cure inkjet printed images.
RI-JET 50 CAST ULTRACLEAR	50µ Gloss Clear CAST Soft Vinyl	ASP 26 permanent	50µ clear anti-static PET	137 - 152	50 - 100	3	7	For overlaminating perforated graphics (i.e. Ri-View) or where high clarity combined with conformability is required.
RI-6480 ANTIGRAFFITI UV SCREEN PROTECTED	20µ Gloss Clear LH Polyester	ASP 8A permanent	30µ clear PET	105 - 131 - 140 - 153	50 - 100	3	3	Offers extremely high clarity, very high UV resistance and also has excellent anti-graffiti properties.
RI-6481 ANTIGRAFFITI	30µ Gloss Clear LH Polyester	ASP 8A permanent	30µ clear PET	105 - 131 - 140 - 153	50 - 100	3	1	Offers high clarity and has a special surface treatment which allows easy removal of graffiti.

MOUNTING FILMS

		Adhesive outside layer	Adhesive inside layer						
MONOTAPE 930P Perm/Perm	23µ Clear PET	AP AHTV (permanent)	AP AHTV (permanent)	90 gsm 2 side PE coated kraft paper	105 - 131 - 153	50 - 100	3	3	General purpose mounting film featuring solvent adhesive.
MONOTAPE 940P Perm/Perm	12µ Clear PET	ASP 2 (permanent)	ASP 2 (permanent)	90 gsm 2 side PE coated kraft paper	105 - 131 - 153	50 - 100	3	3	General purpose mounting film featuring solvent adhesive.
MONOTAPE 950P Perm/Perm	12µ Clear PET	ASP 5A (permanent)	ASP 5A (permanent)	120 gsm 2 side PE coated kraft paper	105 - 131 - 153	50 - 100	3	3	Premium mounting film featuring solvent adhesive and a moisture stable 2 side PE coated kraft liner.
MONOTAPE 950R Perm/Remov	12µ Clear PET	ASP 5A (permanent)	ARS 6 (removable)	120 gsm 2 side PE coated kraft paper	105 - 131 - 153	50 - 100	3	3	Premium mounting film featuring solvent adhesive and a moisture stable 2 side PE coated kraft liner.
ULTRACRYSTALLINE Perm/Perm	30µ Clear Polypropylene	ASP 8A (permanent)	ASP 8A (permanent)	30µ clear PET	105 - 131 - 153	50 - 100	3	3	Ultraclear mounting film with two clear filmic liners suitable for 'optically clear' mounting applications.
ULTRACRYSTALLINE Perm/Remov	30µ Clear Polypropylene	ARS 6 (removable)	ASP 8A (permanent)	30µ clear PET	105 - 131 - 153	50 - 100	3	3	Ultraclear mounting film with two clear filmic liners suitable for 'optically clear' mounting applications.
RI-952 ULTRAREMOVABLE DOUBLE SIDE ADHESIVE	30µ Clear Polyester	AR 808 (removable)	AP (permanent)	135 gsm kraft paper- 65 gsm glassine paper	150	50 - 100	3	3	For all the applications where a frequent reuse from the advertising posters of a non-adhesive advertising, usually made of paper, is required.

Printer Compatibility

Media specifically developed for and widely used with the following machines:

HP Scitex / Nur / ColorSpan, EFI (Vutek), Roland, Mutoh, Mimaki, Seiko, Agfa, Océ, DGI, Gandinnovations, Teckwin, Graphtec, Flora, Infinity, Yaseelan, Durst, Inca & Zünd.

WARNING:

Testing for suitability between media, printers and inks is always recommended prior to use. Optimum print quality is obtained with correct profiling. For 'print and cut graphics' it is recommended that should be fully dried before application. Residual solvents are known to have a detrimental effect upon the adhesive performance, as well as altering the film characteristics. Overlamination of insufficiently dried graphics can spoil the print appearance.

UV Inkjet printing:

The RI-Jet series of inkjet print media give excellent print results with UV inkjet printing. However, consideration should be given to the type of applications where such printed media is used, and ensure the appropriate series of UV inks are employed. Certain UV inks can embrittle PVC, so heavy ink lay down with this inks is not advised, and application upon sharp contoured surfaces is not recommended. Unlike solvent inks which physically 'bite' into the vinyl film, some UV inks key less well, and so caution should be given for applications such as floor graphics. Leaving an unprinted border and the correct choice of inks is advised. Please consult your Ritrama representative for further advice and guidance.

Recommended Storage & Handling (especially relevant to Digital Print Media)

Always store rolls on their end (i.e vertically) - not on their side (unless rolls are suspended). Do not handle material without gloves - if this is not possible, remove the outer lap prior to printing. For optimum print results material should be used within 6 months from manufacture. Store in air-conditioned premises, ideally 21°, 55% RH.

NOTES:

The adjacent list represents all possible product combinations. To find out which products are held in finished rolls / stock, contact your local Ritrama representative.

* Core: 6 inches available on request. Roll lengths: also 150m or 200m with minimum ordered quantity.
** Relates to life of the film only - life of print depends on inks used and printing techniques.

Printer Compatibility

Suitable for use with:
HP, Roland, Mutoh, Encad, Mimaki etc. Water-based inkjet printers with both dye and pigmented inks.

Warranty

For Large Format Digital Printing and in particular for vehicle wrapping Ritrama provides you with a Warranty for RI-Jet Vinyl Print Media and Overlaminating Films. Cast and Polymeric materials, when combined with the respective laminations. It is also available an User Application Instruction that offers you a guideline for a correct material application. For any further information contact your Sales Ritrama Representative.