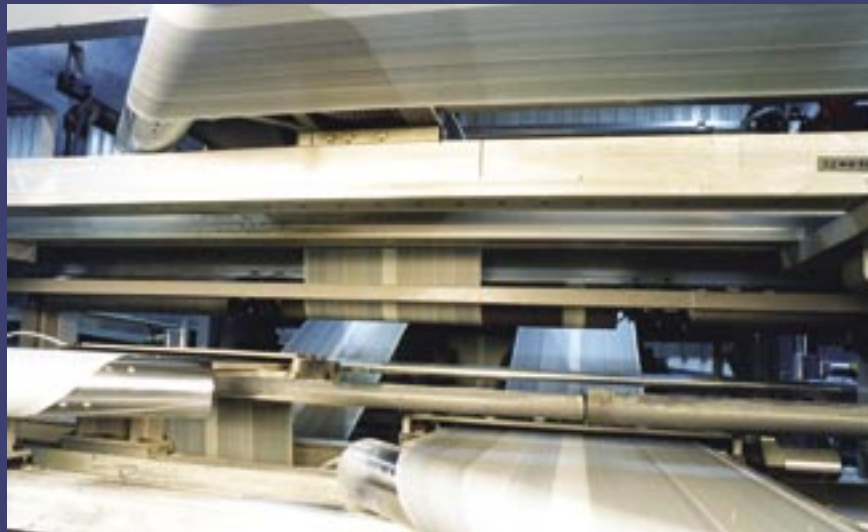


WEB-PROCESSING PRODUCTS



Picture courtesy MAN Roland

Flexible
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REPULPABLE TAPES

Double-coated repulpable tapes	Product	Adhesive	Tape colour	Total thickness mm*	Liner	Carrier	Repulpability	Heat resistance °C	Shear resistance N/4cm ²	Adhesion cN/20mm	Automatic flying splice tack 1-10**
	509A	Repulpable acrylic	GR	0.100	Blue siliconised glassine paper	Non-woven	Excellent	200	150	720	9
	509N	Repulpable acrylic	GR	0.100	Brown siliconised paper	Non-woven	Excellent	200	250	940	n/a
	R9401	Repulpable acrylic	RD	0.080	White siliconised paper	Non-woven	Excellent	200	220	650	n/a
	R9402	Repulpable acrylic	TR	0.080	White siliconised paper	Non-woven	Excellent	200	220	650	n/a
	R9410	Repulpable acrylic	TR	0.080	White siliconised paper	Non-woven	Excellent	200	220	540	10
	R9410LF	Repulpable acrylic	TR	0.080	White siliconised paper	Non-woven	Excellent	200	220	540	10
	R9411	Repulpable acrylic	GR	0.080	White siliconised glassine paper	Non-woven	Excellent	200	220	540	10
	R9411LF	Repulpable acrylic	GR	0.080	White siliconised paper	Non-woven	Excellent	200	220	540	10
	R9440	Repulpable acrylic	WH	0.150	White siliconised paper	Special paper	Excellent	200	n/a	> 320	n/a
R9441	Repulpable acrylic	GR	0.150	Brown siliconised paper	Special paper	Excellent	200	n/a	> 320	n/a	

Single-coated repulpable tapes	Product	Adhesive	Tape colour	Total thickness mm*	Liner	Carrier	Repulpability	Heat resistance °C	Shear resistance N/4cm ²	Adhesion cN/20mm	Tensile strength N/20mm
	733	Repulpable acrylic	GR	0.100	Yellow siliconised glassine paper	Paper	Excellent	200	110	1100	110
	733T	Repulpable acrylic	GR	0.070	Yellow siliconised paper	Paper	Excellent	200	60	950	60
	734T	Repulpable acrylic	WH	0.070	Yellow siliconised paper	Paper	Excellent	200	60	950	60
	735T	Repulpable acrylic	RD	0.070	Yellow siliconised paper	Paper	Excellent	200	60	950	60
	R9450	Repulpable acrylic	WH	0.125	White siliconised paper	Paper	Excellent	200	130	1500	130
	737	Repulpable acrylic	GR	0.100	None	Siliconised paper	Excellent	200	110	600	110
	R9403	Repulpable acrylic	WH	0.125	None	Siliconised paper	Excellent	200	130	1500	150
	R9406HS	Repulpable acrylic	BL	0.140	None	Creped paper WH/BL	Good	200	90	1500	150
	738MC	Repulpable acrylic	WH-BL	0.170	None	Creped paper WH/BL	Good	160	n/a	2000	150
738HD	Repulpable acrylic	Various	0.180	None	Siliconised paper	Good	160	250	2500	n/a	

Transfer tapes	Product	Adhesive	Tape colour	Total thickness mm*	Liner	Carrier	Repulpability	Heat resistance °C	Shear resistance N/4cm ²	Adhesion cN/20mm	Splicing tack 1-10
	R9445	Repulpable acrylic	GR	0.060		Siliconised paper	None	Excellent	200	240	730

Colours: GR = Green, RD = Red, TR = Transparent, OR = Orange, DG = Dark green, BL = Blue, WH = White, BK = Black

n/a = not applicable

* **Total thickness** = total thickness without liner

** **Tack level:** Scale 9411 = 10

Our technical center is always at your disposal for special application requests. Please contact us to make an appointment.

SOLVENT TAPES

Double-coated tapes	Product	Adhesive	Tape colour	Total thickness mm*	Liner	Carrier	Heat resistance °C	Shear resistance N/4cm ²	Adhesion cN/20mm	Splicing tack 1-10
	5033	Acrylic	TR	0.130	White siliconised paper	Non-woven	175	360	850	5
	5033X	Acrylic	TR	0.130	Brown siliconised paper	Non-woven	150	500	1130	5
	D1341	Acrylic	TR	0.090	White siliconised paper	Polyester	160	410	860	5
	D2061	Acrylic	TR	0.150	Brown siliconised paper	Non-woven	175	370	850	8
	D9625	Acrylic	BK	0.100	White siliconised paper	Black polyester	175	500	800	8
	D9605	Modified acrylic	TR	0.220	Brown siliconised paper	Polyester	180	590	2000	n/a

Single-coated tapes	Product	Adhesive	Tape colour	Total thickness mm*	Carrier	Elongation %	Heat resistance °C	Adhesion cN/20mm	Tensile strength N/20mm
	712B	Acrylic	Tan	0.170	Kraft paper	6	160	720	140
	P72	Rubber	Tan	0.241	Kraft paper	4	150	1000	175
	P77	Acrylic	Tan	0.203	Flat kraft	4	135	1220	175
	P78	Rubber	Tan	0.304	Paper / Glass scrim	6	200	1020	350
	P703	Rubber	Tan	0.165	Kraft paper	7.5	135	458	78
	P724	Rubber	Various	0.170	Kraft paper	3	70	920	100
P726	Rubber	WH RD	0.150	Rope paper	3	70	1420	175	

Transfer tapes	Product	Adhesive	Tape colour	Total thickness mm*	Liner	Carrier	Repulpability	Heat resistance °C	Shear resistance N/4cm ²	Adhesion cN/20mm	Splicing tack 1-10
	595B	Acrylic	TR	0.050	Brown siliconised paper	None	None	200	200	340	4
5933	Acrylic	TR	0.080	Brown siliconised paper	None	None	140	450	1200	6	

Specialties	Product	Adhesive	Tape colour	Total thickness mm*	Carrier	Elongation %	Heat resistance °C	Adhesion cN/20mm	Tensile strength N/20mm
	Teflon® 923S	Silicone	OR	0.100	PTFE	55	180	750	150
	Teflon® 923SL	Silicone	OR	0.170	PTFE	60	180	730	255
	Tearstrip 3795	Rubber	RD WH	0.095	Mono-oriented polypropylene	30	70	640	360
Tearstrip 9850	Rubber	RD WH	0.090	Mono-oriented polypropylene	25	70	640	325	









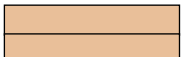





* Registered trademark of E.I. duPont de Nemours and Company

		Application											
		Tape colour	Machine feed	Manual splice	Core starting	Reel closing	Automatic zero speed splice	Flying splice	Reel packaging	Colour coding	Heavy web splicing	Roll wrapping (PE-coating)	Tearstrip
Double-coated repulpable tapes	509A	GR					○	●					
	509N	GR	○	○	●	○	○						
	R9401	RD	○	●	●	●	●						
	R9402	TR	○	○	●	●	●						
	R9410	TR						●					
	R9410LF	TR						●					
	R9411	GR						●					
	R9411LF	GR						●					
	R9440	WH			●	●							
	R9441	GR			●	●							
Single-coated repulpable tapes	733	GR		●									
	733T	GR		○									
	734T	WH		●									
	735T	RD		●									
	R9450	WH		●	○	○					○		
	737	GR		●									
	R9403	WH		●									
	R9406HS	BL	○		●	●			○				
	738MC	WH-BL	○		●	●			●		○		
	738HD	Various	●		○	○			○		●		
Transfer tapes	R9445	GR		○	●	●	○						
	595B	TR		○			●	●					
	5933	TR		○			●	●					
Double-coated tapes	5033	TR		●			●	○					
	5033X	TR		●			●	○					
	D1341	TR		○	○	○	●						
	D2061	TR		●	●		●	●					
	D9625	BK		●			●	●					
	D9605	TR		●			●						
Single-coated tapes	712B	Tan		●		●			○				
	P72	Tan		●		○					●		
	P77	Tan		●		○					●		
	P78	Tan		●		○					●		
	P703	Tan	○	●							●		
	P724	Various		●		○			○	●			
	P726	WH-RD		●		○			○	●			
Specialties	923S	OR										●	
	923SL	OR										●	
	3795	RD-WH											●
	9850	RD-WH											●

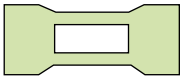

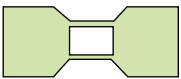
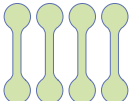
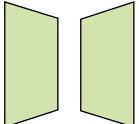









Colours: GR = Green, RD = Red, TR = Transparent, WH = White, BL = Blue, OR= Orange, BR = Brown, BK = Black

● = Recommended product, ○ = Suitable product

CONVERTED ITEMS

Product	Shape	Applications					Description
		Core start	End tabbing	Manual splice	Web repairing	Flying splice	
Perforated Tape Strips							
737 PF1-2-3		X	X				This series is based on 737 single-coated tape and is perforated at different lengths (PF1=102-PF2=150-PF3=305 mm).
R9403 PF1-2-3		X	X				This series is based on R9403 single-coated tape and is perforated at different lengths (PF1=102-PF2=152-PF3=305 mm).
Coloured Tapes							
733 PR1				X			This product is based on 733 single-coated tape with a red coloured backing for easy joint detection.
733T PR1				X			This product is based on 733T single-coated tape with a red coloured backing for easy joint detection.
735T				X			This product is an improved generation of 733T PR1, the pink coloured backing will not leave any residue.
733 PR2				X			This product is based on 733 single-coated tape with a black coloured backing for easy joint detection.
733T PR2				X			This product is based on 733T single-coated tape with a black coloured backing for easy joint detection.
R9450 PR2				X			This product is based on R9450 single-coated tape with a black coloured backing for easy joint detection.
Slitted Liner Tapes							
733 SL1				X			This product is based on 733 single-coated tape and equipped with a slit liner for easy application. (available sizes 50/75 mm x 33 m)
733T SL1				X			This product is based on 733T single-coated tape and equipped with a slit liner for easy application. (available sizes 50/75 mm x 33 m)
Airstop Label							
733 A03						X	This product is based on 733 single-coated tape and converted into a butterfly which is used as an airstop label to prevent pre-burst and airpockets during the splice sequence.
Hole Patches							
733T L02					X		This product is based on 733T single-coated tape and converted into a circular shaped patch. (diam. 70mm)
733T L03					X		This product is based on 733T single-coated tape and converted into a circular shaped patch. (diam. 44mm)
734T L04					X		This product is an improved generation of 733T L02-03. The patch has a white colour and is oval shaped.


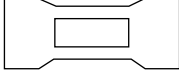
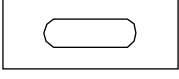
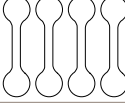




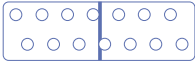
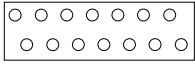
CONVERTED ITEMS

Product	Shape	Applications					Description
		Core start	End tabbing	Manual splice	Web repairing	Flying splice	
Rupture Tabs							
733 A01						X	This product is based on 733 single-coated tape and converted into a butterfly which is used for automatic flying splice preparation in the paper industry. (supercalander and sheetformer)
733 A02						X	This product is based on 733 single-coated tape and converted into a butterfly which is used for automatic flying splice preparation in the paper industry. (supercalander and sheetformer)
733 AK7						X	This product is based on 733 single-coated tape and converted into a butterfly which is used for the automatic flying splice preparation in the paper industry.
733 B04						X	This product is based on 733 single-coated tape and converted into a dumbbell which is used for the automatic flying splice preparation in the paper and flexible packaging industry.
Trapezium							
733 L01-06-08-09						X	These products are based on 733 single-coated tape and converted into trapeziums which are used for automatic flying splice preparation in the paper industry. The L01-06-08-09 stands for different lengths and angles.
Nose Tabs							
733 B05						X	This product is based on 733 single-coated tape and converted into a nose tab with a discontinued V-cut. The tabs are used for automatic flying splice preparation in the printing industry.
733 B15						X	This product is based on 733 single-coated tape and converted into a nose tab with a discontinued straight-cut. The tabs are used for automatic flying splice preparation in the printing industry.
B10						X	B10 is an improved version of the B05 and B15 series. It combines double-coated tape with nose tab technology. The tabs are used for automatic flying splice preparation in the printing industry.
B11						X	B11 is an improved version of the B05 and B15 series. It combines double-coated tape with nose tab technology. The tabs are used for automatic flying splice preparation in the printing industry.
Detection Label							
733 B09						X	This product is based on 733 single-coated tape with a black coloured backing for easy splice detection in the printing industry.
Detection Label							
1000 B09						X	This product is based on a vellum based non repulpable single-coated tape with a dull black coloured backing for easy splice detection in the printing industry.
1000 B09 NON PRINTED						X	This product is based on a vellum based non repulpable single-coated tape with a shiny black coloured backing for easy splice detection in the printing industry.
ALUB B09						X	This product is based on a vellum based non repulpable single-coated tape with a shiny ALU coloured backing for easy splice detection in the printing industry.
ALUD B09						X	This product is based on a vellum based non repulpable single-coated tape with a dull ALU coloured backing for easy splice detection in the printing industry.

Repluable

Non-repluable

CONVERTED ITEMS

Product	Shape	Applications					Description
		Core start	End tabbing	Manual splice	Web repairing	Flying splice	
Airstop Label							
1000 A03						X	This product is based on a vellum based non-repulpable single-coated tape and converted into a butterfly which is used as an airstop label to prevent pre-burst and airpockets during the splice sequence.
Rupture Tabs							
1000 A01						X	This product is based on a vellum based non-repulpable single-coated tape and converted into a butterfly which is used for splice preparation in the flexible packaging industry.
1000 A02						X	This product is based on a vellum based non-repulpable single-coated tape and converted into a butterfly which is used as an airstop label to prevent pre-burst and airpockets during the splice sequence.
1000 B04						X	This product is based on a vellum based non-repulpable single-coated tape and converted into a butterfly which is used as an airstop label to prevent pre-burst and airpockets during the splice sequence.
Nose Tabs							
1000 B05						X	This product is based on a vellum based non-repulpable single-coated tape and converted into a nose tab with a discontinued V-cut. The tabs are used for automatic flying splice preparation in the printing industry.
1000 B15						X	This product is based on a vellum based non-repulpable single-coated tape and converted into a nose tab with a discontinued straight cut. The tabs are used for automatic flying splice preparation in the printing industry.
1000 T05						X	This product is based on a vellum based non-repulpable single-coated tape and converted into a nose tab with a full V-cut. The tabs are used for automatic flying splice preparation in the printing industry.
1000 T15						X	This product is based on a vellum based non-repulpable single-coated tape and converted into a nose tab with a full straight cut. The tabs are used for automatic flying splice preparation in the printing industry.
Bridge Label / Tape							
BRIDGE						X	Nitto Bridge is based on a vellum based non-repulpable single-coated tape and converted into a special designed single-coated label for covering the belt acceleration path of the splicing equipment.
1000 BRIDGE PF1						X	This product is based on a vellum based non-repulpable single-coated tape and converted into a special designed single-coated label for covering the belt acceleration path of the splicing equipment.

Non-repulpable

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