SIEMENS

Thermal Transfer

Name	Code	Recommended Application	Face, stock/colour	Adhesive	Thickness	Temp.Range
Blue Polyester	BP	Ideal for Applications requiring a High-durability coloured label with a matt finish. Designed for use in Thermal transfer printers. Excellent durability and contrast when used with RHD ribbon (black) or White RHC-A ribbon.	Coloured Matt Polyester **Blue**	Permanent Acrylic	0.076 mm	-40º F to 302º F -40º C to 150º C
Clear Polyester	CP	Ideal for Applications requiring a Clear label coated for use with Thermal transfer printing systems. For high print durability, use RHD ribbon (black). Excellent print quality with line of coloured ribbons	Coated Clear Polyester **Clear**	Permanent Acrylic	0.076 mm	-40º F to 257º F -40º C to 125º C
Coated Paper	EP	Ideal for permanent marking in milder environments when economy is required. The white smooth finish is excellent for bar coding applica-tions. Excellent adhesion to most styrenes, polypropylenes, polyet-hylenes and paper.	Coated Litho Paper **White**	Permanent Rubber-Based	0.102 mm	-65º F to 150º F -54º C to 66º C
High-Tack Metalised Polyester	HM	Ideal for rating plate applications and programmable device labels that require high-tack adhesive. Adhesive is designed to bond to the most demanding surfaces, incl. textured and contoured surfaces.	Coated Polyester Film **Silver**	Permanent Acrylic	0.102 mm	-40º F to 302º F -46º C to 150º C
High-Tack White Polyester	HW	Ideal for applications that require high-tack adhesive. White label is excellent for bar coding applications Adhesive is designed to bond to the most demanding surfaces, incl. textured and contoured surfaces.	Coated Polyester Film **White**	Permanent Acrylic	0.102 mm	-40º F to 302º F -46º C to 150º C
Metalised Polyester	MP	Ideal for rating plate applications and users who desire a metalised Programmable device label. For maximum durability and applications where resistance to harsh chemicals are required, RHD High-Durability ribbon should be used.NOTE: UL-Recognised for legibility endur-ance,UL File MH17291 Group PGJ12, CSA Listing LS68033-4 Class 7923 Printing Systems, indoor and outdoor use. One of the following ribbons are required:RHD,RHT-35, RHT-40. Meet the requirements of MIL-STD0202F, Notice 12,Method 215J, when printed with RHD ribbon,	Coated Polyester Film **Silver**	Permanent Acrylic	0.076 mm	-50º F to 302º F -46º C to 150º C
		Ideal for rating plate applications and				

Void Metalised Polyester	MV	users who desire a label with a silver look ansd a tamper-evidence feature. Removal after 24 hours results in the label fracturing the "Void" pattern remaining.	Coated Polyester Film **Silver**	Permanent Acrylic	0.089 mm	-40º F to 302ºF -46ºC to 150ºC
Nylon Cloth	NC	Excellent for irregular surfaces where conformability is desired. Label will conform to round or flexible surfaces, such as tubing, wiring or cables. NOTE: Not recommended for immer-sion in liquid,	High Density Nylon Cloth **White**	Permanent Acrylic	0.127 mm	-40ºF to 284 F -40 C to 140 C
Quality Removable Paper	QR	Ideal for temporary marking in milder environments.The white,ultra-smooth finish is excellent for bar-coding applications. When removed te label comes off cleanly with little or no adhesive residue.	50lb Litho Paper **White**	Removable Acrylic	0.102 mm	-65º F to 200 ºF -54º C to 93º C
White/ Transparent Vinyl	SB	An excellent marker for cable,flat ribbon cable,machine tools, tubing or underground wiring. Durable vinyl film with good conformability. Designed to withstand exposure to oil, solvents and water.Supplied with a white print-on or write-on surface for the on-the-job marking.	Coated Flexible Vinyl **White**	Permanent Acrylic	0.109 mm	-65 ºF to 180º F -53º C to 82º C
Kapton	T1K	Ideal for labelling requirements on circuit boards.Suitable for direct wave (bottom side) and IR reflow (top side) applications. Designed to withstand the various fluxes, cleaning solvents and molten solder encountered in the manufacture of printed circuit boards. Excellent for bar code applications, NOTE: Meets the requirements of MIL-STD0202F, Notice 12,Method 215J, when printed with RHT-30 ribbon.	Coated Polymide Film **White**	Permanent Acrylic	0.069 mm	-50º F to 572 ºF -46 ºC to 300 ºC
Modified Polyimide	T2Y	Ideal for applications requiring a high durability white label that will with-stand the temperatures and solvents encountered in printed circuit solde-ring. Designed as a alternative to T1K materials. NOTE: Meets the requirements of MIL-STD-202F, Notice 12, Method 215J, when prin-ted with RHT-30 ribbon,	Coated High Density Polymer **White**	Permanent Acrylic	0.076 mm	-40º F to 390 ºF -40º C to 199º C
Destructible Polyethylene	TN	Ideal for applications that require serial numbers,calibration information or other tamper-proof indentifications. Fractures upon removal after 72 hours.	Destructible Polyethylene Film **White**	Permanent Rubber-Based	0.064 mm	-40º F to 200º F -40º C to 93º C

White Polyester	WP	Ideal for applications requiring a white high-durability label.Gloss white offers excellent contract ratios for bar codes NOTE: UL-Recognised for legibility endurance, UL File MH17292 Groep PGJ12, CSA Listing LS68033-4 Class 7923 Printing Systems,indoor and outdoor use. One of the following ribbons are required:RHD,RHT-35, RHT-40. Meet the requirements of MIL-STD0202F, Notice 12,Method 215j. When printed with RHD ribbon.	Coated Polyester Film **White**	Permanent Acrylic	0.076 mm	-50º F to 302º F -46º C to 150º C
White Vinyl	WV	Very thin vinyl film with good conform-ability to round and flexible surfaces. Excellent for flat ribbons cables that are subjected to repeated bending. Designed to withstand exposure to oil solvents and water.	Coated Flexible Vinyl **White**	Permanent Acrylic High initial Tack	0.076 mm	-76º F to 203º F -60 ºC to 95º C
Yellow Polyester	YP	Ideal for applications requiring a high-duability coloured label with a matt finish. Designed for use in Thermal tranfer printers. Excellent durability and contrast when used with RHD ribbon (black) or RHCA coloured rib-bons. Excellent for safety and hazard warning.	Coated Matt Polyester **Yellow**	Permanent Acrylic	0.076 mm	-40º F to 302º F -40º C to 150º C
White Polyhybrid P2000	WPM	This ia a cost effective 50 micron polyhybrid, Wich is suitable for conventional applications by electronic printing. Polyester 50/200 is a print-receptive, general purposed white polyester film coated with an aggres-sive acrylic adhesive.	Coated Gloos Polyester **White**	Permanent Acrylic	0.05 mm	-40º F to 302º F -40º C to 150º C

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