

THERMAL TRANSFER RIBBON

Product Reference Guide



	Flat-head wax		Flat-head wax/resin				Flat-head resin						Near-edge wax/resin		Near-edge resin	
	MP Wax Standard wax	TR4085+ Resin enhanced wax	TR5080 Specialty wax/resin	TR6080 High performance wax/resin	M255 Premium wax/resin	M265 Ultra durable wax/resin	V300 Versatility Defined resin	R300 General purpose resin	R316 Heat resistant resin	R510 (HF) Ultra durable resin	R550 Extremely durable resin	TR7541 Boiling resistant resin (also NE)	M295HD High density print-on-packaging wax/resin	TR4500 Premium wax/resin	R390 General purpose resin	R396 High speed durable resin
Paper																
Uncoated / vellum	✓	✓	✓	✓	✓	✓	✓		✓					✓		
Coated	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓
Glossy	✓	✓	✓	✓	✓	✓	✓	✓		✓			✓	✓	✓	✓
Synthetic		✓	✓	✓	✓	✓	✓	✓					✓		✓	
Economic Synthetics																
Polypropylene	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Polystyrene		✓				✓	✓	✓				✓	✓	✓	✓	
Polyethylene	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Polyester	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Vinyl (Top-coated)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Specialty Synthetics																
PVC (Shrink tube)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓
Valeron		✓	✓	✓	✓	✓		✓						✓	✓	
Kimdura		✓	✓	✓	✓	✓		✓						✓	✓	
Polyart		✓	✓	✓	✓	✓	✓	✓						✓	✓	
Tyvek		✓	✓	✓	✓	✓								✓	✓	
Tyvek brilion		✓	✓	✓	✓	✓	✓							✓	✓	
UV Varnished							✓				✓					
Textile		✓	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓
Resistance Scale: 1 = basic, 2 = moderate, 3 = good, 4 = excellent, 5 = outstanding																
Abrasion	2	3	3	3	3	4	4	5	3	5	5	2	3	3	5	4
Heat	2	2	2	2	2	3	3	3	4	4	5	4	2	2	3	3
Chemicals	1	2	2	3	4	3	4	4	4	5	5	3	3	2	4	3

*This overview is based on the most commonly used substrate materials. If a substrate is not mentioned in this overview and you are interested in knowing what ribbons are applicable, please contact your area sales representative.

	Colour wax		Colour wax/resin	Colour resin						Specialty resin					
	TR3020 Transparent wax	TR302X General purpose colour wax	M295C Print on packaging colour wax/resin	R300 Red General purpose colour resin	R410D-White Ultra opaque white resin	R510C Ultra durable colour resin	R510W Durable white resin	TR3370 High opacity white resin	VR301 Durable metallic colour resin	R395 Textile resin	UV transparent resin	UV black resin	Hologram resin	Scratch-off resin	Sintering resin
Paper															
Uncoated / vellum	✓	✓													
Coated	✓	✓		✓									✓		
Glossy	✓	✓	✓	✓							✓		✓		
Synthetic	✓	✓	✓	✓							✓		✓		
Economic Synthetics															
Polypropylene	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	
Polystyrene				✓			✓	✓	✓		✓	✓			
Polyethylene	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	
Polyester			✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
Vinyl (Top-coated)		✓	✓	✓		✓		✓	✓		✓	✓			
Specialty Synthetics															
PVC (Shrink tube)			✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
Valeron	✓			✓							✓				
Kimdura	✓			✓											
Polyart	✓			✓											
Tyvek	✓	✓								✓					
Tyvek brilion	✓	✓								✓					
UV Varnished															
Textile		✓	✓	✓		✓	✓			✓		✓			
Resistance Scale: 1 = basic, 2 = moderate, 3 = good, 4 = excellent, 5 = outstanding															
Abrasion	2	2	3	5	4	4	4	3	5	4	4	5	5	1	5
Heat	2	2	2	3	4	4	4	3	5	3	3	4	4	2	5
Chemicals	1	1	3	4	3	4	3	3	5	4	4	5	5	2	5

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