



Thermal Transfer Ribbon Matrix

The following recommendations are made by the ribbon manufacturer in conjunction with the facestock listed. These products are designed for thermal transfer, but the product / ribbon match should be tested for each application condition.

Paper Facestocks	DNP				IIMAK				ITW Thermal Films				Arm or			
	Wax	Wax/Resin	Resin	Near Edge	Wax	Wax/Resin	Resin	Near Edge	Wax	Wax/Resin	Resin	Near Edge	Wax	Wax/Resin	Resin	Near Edge
45# CTT	TR4085plus MP Wax	TRX-55 M260	NR	TR4500	SW200, GP725 HighMark	PM308	NR	N/A	B220	B121, B128 B120, B120R	B324, B324R B325, D321	Resin-P310 Wax/Res-B112	AWR 1 AWR 8	APR 6 AWX FH APX FH+	NR	N/A
48# CTT	TR4085plus MP Wax	TRX-50 TRX-55 M260	NR	TR4500	SW200, GP725 HighMark	PM308	NR	N/A	B220	B121, B128 B120, B120R	B324, B324R B325, D321	Resin-P310 Wax/Res-B112	AWR 1 AWR 8	APR 6 AWX FH APX FH+	AXR 1 AXR 7+	N/A
44# CTT	TR4085plus MP Wax	TRX-55 M260	NR	TR4500	SW200, GP725	PM308	NR	N/A	B220	B121, B128 B120, B120R	B324, B324R B325, D321	Resin-P310 Wax/Res-B112	AWR 1 AWR 8	APR 6 AWX FH APX FH+	NR	N/A
55# CTT	TR4085plus MP Wax	TRX-50 TRX-55 M260	R316	TR4500	SW200, GP725 HighMark	PM308	NR	N/A	B220	B121, B128 B120, B120R	B324, B324R B325, D321	Resin-P310 Wax/Res-B112	AWR 1 AWR 8	APR 6 AWX FH APX FH+	AXR 1 AXR 7+	N/A
Veero™ 44# CTT	TR4085plus MP Wax	TRX-55 M260	NR	TR4500	SW200, GP725 HighMark	PM308	NR	N/A	B220	B121, B128 B120	B324, B325 D321	Resin-P310 Wax/Res-B112	AWR 1 AWR 8	APR 6 AWX FH APX FH+	AXR 1 AXR 7+	N/A
Veero™ 47# CTT	TR4085plus MP Wax	TRX-55 M260	NR	TR4500	SW200, GP725 HighMark	PM308	NR	N/A	B220	B121, B128 B120	B324, B325 D321	Resin-P310 Wax/Res-B112	AWR 1 AWR 8	APR 6 AWX FH APX FH+	AXR 1 AXR 7+	N/A

Need Help? Call your Account Manager or Technical Consulting Representative today. 800-543-9452

Thermal Transfer Ribbon Matrix

The following recommendations are made by the ribbon manufacturer in conjunction with the facestock listed. These products are designed for thermal transfer, but the product / ribbon match should be tested for each application condition.



Thermal Transfer Ribbon Matrix

The following recommendations are made by the ribbon manufacturer in conjunction with the facestock listed. These products are designed for thermal transfer, but the product / ribbon match should be tested for each application condition.

Film Facestocks	DNP				IIMAK				ITW Thermal Films				Armor			
	Wax	Wax/Resin	Resin	Near Edge	Wax	Wax/Resin	Resin	Near Edge	Wax	Wax/Resin	Resin	Near Edge	Wax	Wax/Resin	Resin	Near Edge
2.4m White Pearlized BOPP	NR	N/A	R300 R510HF R316	NR	NR	SP575	SP330	N/A	NR	NR	B324, B324R B325, B813 B814, D321	Resin-P310 Wax/res-NR	AWR 1, AWR 8 AWX FH	AWX FH APX FH APR 6	AXR 1, AXR 7+ AXR 8 AXR 9	N/A
2.6mil White Pearlized BOPP	NR	M295hd	R300 R396	NR	NR	SP575	SP330	N/A	NR	NR	B324, B324R B325, B813 B814, D321	N/A	AWR 1, AWR 8 AWX FH	AWX FH APX FH APR 6	AXR 1, AXR 7+ AXR 8 AXR 9	N/A
3mil TC Matte White Polypropylene	TR4085plus MP Wax	TRX-50 TRX-55 M260	R300 R316	TR4500	SW220, GP725 HighMark	PM308, PrimeMark	NR	N/A	B220	B121, B128 B120, B120R	B324, B324R B325, B814 D321	Resin-P310 Wax/Res-B112	AWR 1 AWX FH	AWX FH APX FH APR 6	AXR 1, AXR 7+ AXR 8 AXR 9	N/A
4mil TC Matte White Polypropylene	TR4085plus MP Wax	TRX-50 TRX-55 M260	R300 R316	TR4500	SW220, GP725 HighMark	PM308, PrimeMark	NR	N/A	B220	B121, B128 B120, B120R	B324, B324R B325, B814 D321	Resin-P310 Wax/Res-B112	AWR 1 AWX FH	AWX FH APX FH APR 6	AXR 1, AXR 7+ AXR 8 AXR 9	N/A
3.3mil Durable Polypropylene	TR4085plus MP Wax	TRX-50	R300 R316	TR4500	NR	PM308, PrimeMark	SP330	N/A	B220	B121, B128 B120, B120R	B324, B324R B325, B814 D321	Resin-P310 Wax/Res-B112	AWR 1 AWX FH	AWX FH APX FH APR 6	AXR 1, AXR 7+ AXR 8 AXR 9	N/A
PrimeScan®	TR4085plus MP Wax	TRX-50 TRX-55 M260	R300 R316	TR4500	NR	PM308, PrimeMark	SP330	N/A	B220	B121, B128 B120, B120R	B324, B324R B325, B814 D321	Resin-P310 Wax/Res-B112	AWR 1, AWR 8 AWX FH	AWX FH APX FH APR 6	AXR 1, AXR 7+ AXR 8 AXR 9	N/A
PrimeScan® 90	TR4085plus MP Wax	TRX-50 TRX-55 M260	R300 R316	TR4500	NR	PM308, PrimeMark	SP330	N/A	B220	B121, B128 B120, B120R	B324, B324R B325, B814 D321	Resin-P310 Wax/Res-B112	AWR 1, AWR 8 AWX FH	AWX FH APX FH APR 6	AXR 1, AXR 7+ AXR 8 AXR 9	N/A
Kimdura® 70	TR4085plus MP Wax	TRX-50 TRX-55 M260	R316	TR4500	SW220, GP725 HighMark	PM308, PrimeMark	NR	N/A	B220	B121, B128 B120, B120R	B324, B324R B325, B814 D321	Resin-P310 Wax/Res-B112	AWR 1, AWR 8 AWX FH	AWX FH APX FH APR 6	AXR 1, AXR 7+ AXR 8 AXR 9	N/A
Smudgeproof Kimdura® FPG-80	TR4085plus MP Wax	TRX-50 TRX-55 M260	R316	TR4500	SW220, GP725 HighMark	PM308, PrimeMark	NR	N/A	B220	B121, B128 B120, B120R	B324, B324R B325, B814 D321	Resin-P310 Wax/Res-B112	AWR 1, AWR 8 AWX FH	AWX FH APX FH APR 6	AXR 1, AXR 7+ AXR 8 AXR 9	N/A
2mil TC Gloss White Polyester 50#	NR	NR	R300 R510HF	R390	NR	PrimeMark	SP330	N/A	NR	B128	B324, B324R B325, B813 B814, D321	Resin-P310 Wax/Res-B112	AWR 1, AWR 8 AWX FH	AWX FH APX FH APR 6	AXR 1, AXR 7+ AXR 8 AXR 9	N/A
2mil TC Gloss Clear Polyester	NR	NR	R300 R510HF	NR	NR	PrimeMark	SP330	N/A	NR	B128, B120 B120R	B324, B324R B325, B813 B814, D321	Resin-P310 Wax/Res-B112	NR	AWX FH APX FH APR 6	AXR 1, AXR 7+ AXR 8 AXR 9	N/A
2.5m TC Matte White Laser Polyester	NR	NR	TR4070 R510HF R300	R390	NR	NR	SP330	N/A	NR	B121, B128	B324, B325 B814	Resin-P310 Wax/Res-B112	NR	AWX FH APX FH APR 6	AXR 7+ AXR 8 AXR 9	N/A