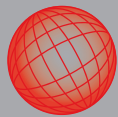


TRANSPORTATION

FILM SELECTOR GUIDE

INNOVATIVE
SOLUTIONS
for INDUSTRIAL
PRODUCTIONS by



PROCHIMIR

T E C H N I C A L F I L M S

MONOLAYER FILMS

Films	POLYOLEFINS					TPU				CoPA - CoPES		
	TC 1018	TC 1307	TC 1500	TC 1760	TC 3070	TC 5011	TC 5018	TC 5025	TC 5218 BO	TC 204	TC 255	TC 420
Nature	EVA	EVA	PE	PE	PP	TPU	TPU	TPU	TPU	CoPA	CoPA	CoPES
Melting range (°C)	80-95	90-100	100-105	110-130	130-140	115-125	150-160	160-175	155-165	105-115	115-120	110-125
Fluidity	Medium	Medium	Medium	Low	Low	Medium	Medium	Medium	Medium	High	High	High
Dry cleaning resistance	-	-	-	-	-	+	+	+	+	+	-	+
Automotive fluids resistance	+	+	+	+	+	+	+	+	+	+	+	+
Plasticizers resistance	-	-	-	-	-	-	-	-	-	+	-	+
Hydrolysis resistance	+	+	+	+	+	-	-	-	-	+	-	+
Minimum thickness (µm)	25	25	25	25	30	15	15	15	38	15	15	15
Structure *	A	A	A	A	A	A - A/S	B - B/S	B - B/S	B - B/S	A - A/S	A - A/S	A - A/S
Comments	EVA adhesive for foam and textile applications	High temperature EVA adhesive	Versatile PE film for automotive interiors	Excellent adhesion on bituminous heavy layers, metals and elastomers	Special PP bonding film	Excellent bonding on PU foams and automotive textiles	Barrier for PU injection moulding	TPU barrier for flame lamination	Black-out film	Strong CoPA adhesive dedicated for ABS/PC and PA bonding	Steam activable CoPA	Strong CoPES adhesive

* A: Adhesive B: Barrier S: PE Carrier

MULTILAYER FILMS

Films	POLYOLEFINS					TPU			CoPA
	TC 1500 CX 01	TC 1600 CX 80	TC 1600 CX 92	TC 3305 CX 75	TC 5125 CX 18	TC 5025 CX 03	TC 5020 CX 11	TC 4070 CX 20	TC 203 CX 176
Nature	PE/PE	PE/CoPA	PE/PP	PP/PP	EVA/TPU	TPU/TPU	TPU/TPU	TPU/CoPES	CoPA/PE
Adhesive melting range (°C)	100-105	100-120	105-110	130-140	80-90	70-85	115-125	145-155	115-130
Barrier melting range (°C)	120-130	210-220	160-170	160-170	160-175	160-180	145-155	215-225	110-120
Fluidity (adhesive layer)	Medium	Low	Low	Medium	Medium	Medium	Medium	Medium	High/Low
Dry cleaning resistance	-	-	-	-	-	-	+	+	-
Automotive fluids resistance	+	+	+	+	+	+	+	+	+
Plasticizers resistance	-	-	-	-	-	-	-	-	+
Hydrolysis resistance	+	+	+	+	-	-	-	-	+
Minimum thickness (µm)	25	60	30	30	25	20	40	35	25
Structure *	A/B - A/B/A	A/B/A	A/B - A/B/A	A/B - A/B/A	A/B - A/B/A	A/B - A/B/S	A/B/A	A/B - A/B/A	A/A
Comments	Versatile PE film with barrier for automotive interiors	High temperature multilayer film with good elongation properties	Multilayer film with good resistance to industrial fluids	Flame retardant multilayer film with good resistance to industrial fluids	Strong EVA adhesive with high temperature TPU barrier	Bilayer TPU film for insulation foams covering	Trilayer TPU film with high elongation	TPU adhesive with a stable barrier up to 200°C	Specific film to bond ABS / PC and PA on other substrates

* A: Adhesive B: Barrier S: PE Carrier

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TECHNICAL FILMS

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