

# 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	POLYOLEFINES					TPU				CoPA - CoPES	
	TC 1018	TC 1060	TC 1500	TC 1730	TC 3070	TC 5011	TC 5018	TC 5025	TC 5017 BO	TC 255	TC 420
Nature	EVA	EVA	PE	PE	PP	PU	PU	PU	PU	CoPA	CoPES
Melting range (°C)	80-85	105-115	100-105	115-130	130-140	115-125	155-165	160-175	145-155	115-125	115-120
Fluidity	Medium	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	High	High
Dry cleaning resistance	-	-	-	-	-	yes	yes	yes	yes	-	yes
Automotive fluids resistance	+	+	+	+	+	+	+	+	+	+	+
Plasticizers resistance	-	-	-	-	-	-	-	-	-	-	yes
Hydrolysis resistance	+	+	+	+	+	-	-	-	-	-	+
Minimum thickness (µm)	25	25	25	25	30	15	15	15	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
Comments	EVA for foam and textile applications	EVA for high temperature applications	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	PU barrier for flame lamination	Black-out film	Steam activable CoPA	Strong CoPES adhesive

\* A: Adhesive B: Barrier S: PE Carrier

## MULTILAYER FILMS

Films	POLYOLEFINES					TPU			CoPA
	TC 1500 CX 01	TC 1600 CX 91	TC 3300 CX 18	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/ Elastomere	EVA/PP	PP/PP	EVA/PU	PU/PU	PU/PU	PU/CoPES	CoPA/PE
Adhesive melting range	100-105	105-115	80-85	130-140	80-85	70-85	115-125	145-155	115-130
Barrier melting range	125-135	130-140	155-165	155-165	160-175	160-175	145-155	215-225	110-120
Fluidity (adhesive layer)	Medium	Low	Medium	Medium	Medium	Medium	Medium	Medium	High/Low
Dry cleaning resistance	-	-	-	-	-	-	yes	yes	-
Automotive fluids resistance	+	+	+	+	+	+	+	+	+
Plasticizers resistance	-	-	-	-	-	-	-	-	yes
Hydrolysis resistance	+	+	+	+	-	-	-	-	+
Minimum thickness	25	30	30	30	25	20	40	35	25
Structure*	A/B - A/B/A	A/B/A	A/B	A/B	A/B - A/B/A	A/B - A/B/S	A/B/A	A/B	A/A
Comments	Low melting EVA film with PE barrier	General purpose multilayer PE film	Low melting EVA film with high temperature barrier	High temperature multilayer film with good elongation properties	Bilayer film with good resistance to industrial fluids	Bilayer PU film for insulation foams covering	Trilayer PU film for demanding assemblages	Adhesive PU with a stable barrier up to 200°C	Dual high temperature adhesive film for demanding assemblages

\* A: Adhesive B: Barrier S: PE Carrier



Versatile production & Production capacity

**SUPPLY SECURITY**

Efficient R&D & Customized development

**COST EFFECTIVE PRODUCTS**

ISO 9001v2015 & 30 years of experience

**QUALITY**





● PARIS

● PROCHIMIR



**PROCHIMIR**  
TECHNICAL FILMS

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