FILM SPECIFICATIONS

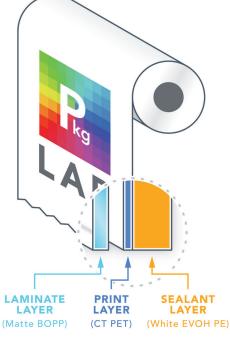
THICK WHITE + MATTE — Pouches & Rollstock



- PET is chemically stable and resistant to attack by oils, solvents, weak acids, and weak alkalis
- EVOH provides strong seal-to-self fusion with low activation temperature
- EVOH has slip additive for reduced friction on packaging equipment

PROPERTY	TYPICAL VALUE	TESTING STANDARD(S)
Total Avg. Thickness (Composite, calculated)	4.9 mil (≈ 124.5 microns)	GB/T 6672 (Laminate layer) ASTM F2251 (Print + sealant layers)
Thickness Tolerance	±10 %	
Yield (Composite)	6,296 in²/lb	
COF (Coefficient of Friction)	≤0.4 (Laminate/exterior surface) 0.20-0.35 (Sealant/interior surface)	ASTM D1894
Haze (Laminate layer)	≥70 %	ASTM D1003
Gloss (Laminate layer, 45°)	≤8 %	GB/T 8807
Seal/Application Temp. (Sealant layer)	250–350 °F 120–180 °C	
Seal Strength (Sealant layer, self-to-self)	≥9 lb/in	ASTM F88
OTR (Oxygen Transmission Rate)	≤0.06 cm³/100 in²/24 hr	ASTM D3985
WVTR (Water Vapor Transmission Rate)	≤0.063 g/100 in²/24 hr	ASTM F1249
Film Shelf Life	12 mo from delivery	
Storage Temperature Range	50-80 °F 10-26 °C	
Storage Humidity Range	30-70 %	

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ite + Matte Spec Sheet v3.3 — Mar 2024

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