

650U CLEAR POLYESTER FILM

Product Technical Information

Features and Applications

- Excellent acid, chemical and moisture resistance.
- Some UV protection.
- One side treated to accept print or adhesive coating.

Physical Properties

Film 0.48 mil Clear Polyester (PET)

Typical Technical Values

	Value	Test Method
Film Elongation at Break	100% MD	ASTM D882
Yield (sq.in./lbs.)	41,850	
Tensile Strength (lbs./in of width)	32,000 MD	ASTM D882
Haze of Film (%)	2.7	ASTM D1003
C.O.F.	.50 Dynamic	ASTM D1894
Film Shrinkage (%)	1.3 MD 0.1 TD	30min.@300°F
Application Temperature Range	32°F to 150°F	
Service Temperature Range	0°F to 300°F	

Roll Tolerances

Roll Length +/- 5%
Roll Width +/- 0.0625 in (1/16th in)

Storage and Handling

- Two years when stored at 70°F and 50% relative humidity.
- Rolls must be transported and stored on protected surfaces.
- Use caution when placing or removing roll from mandrel.

Regulatory Compliance

RoHS, RoHS2, REACH, TSCA, CEPA, CONEG, California Proposition 65

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