

ARJOBEX



Polyart Satinex 150

- Blown HDPE film
- High strength
- Corona treated two sides (no coating)

PROPERTY	TEST METHOD	UNITS	VALUE
Thickness	ISO 4593:1993	Mils	6 mil
		Microns	150
Yield	ISO 4591:1992	g/m ²	162.75
Density	ISO 1183:1:2019	g/cm ³	1.085
Opacity	ASTM D2805-11 (2018)	%	92
Whiteness	ASTM D2805-11 (2018)	%	82
Tensile Strength @ break	BS EN ISO 527-1:2012	N/mm ²	MD: > 100 TD: > 65
Elongation @ break	BS EN ISO 527-1:2012	%	MD: > 630 TD: > 800
Elmendorf Tear	BS EN ISO 527-1:2012	mN	MD: > 3200 TD: > 14000
Temperature Resistance	Based on raw material supplier guidance	°C °F	-40 to +110°C -40F to +230F
Treatment	(48 standard dyne)	mN/m	Up to 52

Storage optimum 59°F-68°F and RH 50% away from direct sunlight

Features and Benefits

- Conforms to FDA 21 CFR for food contact
- Resists wide temperature variations: -40F to +230F
- High tensile and tear resistance in both directions
- Water and chemical resistant
- Excellent printing by UV flexo & UV offset and thermal transfer

- Die-cuts and punches extremely well
- UV stable for up to 2 years
- Available in multiple colors (minimums apply)
- #2 HDPE Recyclable



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