

# ARJOBEX



## Polyart Satinex HLS2 150

- Blown HDPE Film
- High Strength
- Corona treated two sides (no coating)

PROPERTY	TEST METHOD	UNITS	VALUE
Thickness	ISO 4593:1993	Mils Microns	6 mil 150
Yield	ISO 4591:1992	g/m <sup>2</sup>	156.90
Density	ISO 1183:1:2019	g/cm <sup>3</sup>	1.046
Opacity	ASTM D2805-11 (2018)	%	92
Whiteness	ASTM D2805-11 (2018)	%	82
Tensile Strength @ break	BS EN ISO 527-1:2012	N/mm <sup>2</sup>	MD: 115 TD: 70
Elongation @ break	BS EN ISO 527-1:2012	%	MD: 525 TD: 800
Elmendorf Tear	BS EN ISO 527-1:2012	mN	MD: 1500 TD: >16000
Temperature Resistance	Based on raw material supplier guidance	°C °F	-40 to +110C -40F to +230F
Treatment	Standard dyne 48	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: -40°F to +230°F
- Highly stable for multiple color narrow web printing
- Water and chemical resistant
- Very stable for tight register printing in MD (UV flexo with chilled rollers); Print TTR with resin and wax ribbons
- Die-cuts and punches extremely well
- UV stable for up to 2 years
- Excellent for narrow web printing of tags up to 4 colors front & back/net labels-mono component packaging/wine glass shape tags
- #2 HDPE Recyclable



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