

ARJOBEX



Polyart Satinex 200

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

PROPERTY	TEST METHOD	UNITS	VALUE
Thickness	ISO 4593:1993	Mils Microns	8 mil 200
Yield	ISO 4591:1992	g/m ²	214.00
Density	ISO 1183:1:2019	g/cm ³	1.07
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: >130
Elongation @ break	BS EN ISO 527-1:2012	%	MD: >700 TD: >850
Elmendorf Tear	BS EN ISO 527-1:2012	mN	MD: >6000 TD: >16000
Temperature Resistance	Based on raw material supplier guidance	°C °F	-40 to +110°C -40F to 230F
Treatment	Standard 48 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: -40°F to +230°F
- High tensile and tear resistance in both directions
- High opacity and water resistant
- Excellent printing by UV flexo (2-3 colors with chilled rollers advised) & UV offset and thermal transfer
- Die-cuts and punches extremely well
- UV stable for up to 2 years
- Available in any color (minimums apply)
- #2 HDPE Recyclable



The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, suitability, accuracy, reliability, or completeness of this information or the products, materials, or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage, or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. There is no endorsement of any product or process, and we expressly disclaim any contrary information.