

ARJOBEX

Polyart HS120 GSM Uncoated



- HDPE voided film-High Strength
- Simultaneous biaxial orientation

PROPERTY	TEST METHOD	UNITS	TYPICAL DATA VALUES
Thickness	ISO 534:2011	Mils	5.2
		Microns	133
Weight	ISO 536:2012	g/m ²	120
		lbs: 500 sheets-25"x38"	81
Density	ISO 534:2011	g/cm ³	0.9
Whiteness	ISO 2470:2016	%	88
Opacity	ISO 2471:2008	%	94
Tensile Strength	ASTM: D638-14	lbs/in ²	MD: 7000 TD: 6100
Elongation	ASTM: D638-14	%	MD: 165 TD: 190
Tear Strength	ASTM: D1004-13	lbs/in	MD: 685 TD: 915
Stiffness (Gurley)	TAPPI T543	mg	MD: 133 TD: 133
Fold 180		Times	>5X10 ⁴
Surface Resistivity	ASTM: D257-14	Ω/□	<10 ¹⁴

Features and Benefits

- ~50% higher tear strength than standard Polyart
- Clean tear with perms (initiate tear on edge)
- Resistant to water, grease and many chemicals
- Uncoated is cost effective solution for tags/labels
- Endures temps -76F to 140F
- No machine direction, no static issues
- Writable
- Printable by Flexo, UV Litho, letterpress & gravure
- Digitally printable by UV inkjet, Xeikon ICE and with primer, HP Indigo

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