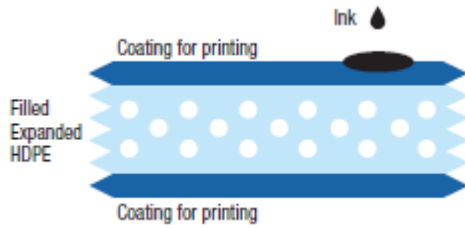


ARJOBEX



Polyart HS140 GSM C2S

- HDPE voided film-High Strength
- Simultaneous biaxial orientation

PROPERTY	TEST METHOD	UNITS	TYPICAL DATA VALUES
Thickness	ASTM: D645-92	Mils	5.8
		Microns	148
Weight	ASTM: D646-92 (95)	g/m ²	140
		lbs: 500 sheets-25"x38"	95
Density		g/cm ³	0.91
Whiteness	ISO 2470	%	90
Opacity	ASTM: D589-94	%	94
Gloss	ASTM: D523-89	%	<12
Tensile Strength	ASTM: D638-95	lbs/in ²	MD: 7250
			TD: 6500
Elongation	ASTM: D638-95	%	MD: 195
			TD: 200
Tear Strength	ASTM: 1004-66	lbs/in	MD: 740
			TD: 900
Stiffness (Gurley)	TAPPI T543	mg	MD: 155
			TD: 153

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
- Printable by TTR with wide ribbon range
- 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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Polyart.[®]
— the synthetic paper —

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