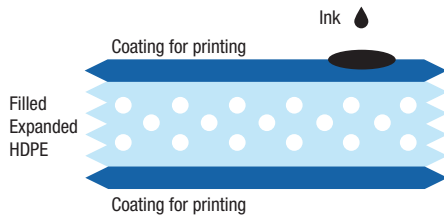


Polyart.[®]

— the synthetic paper —



Polyart 140 GSM C2S

- HDPE voided film
- Simultaneous biaxial orientation

Property	Method	Units	Value	
Thickness	ASTM: D645-92	Mils	7.0	
		Microns	175	
Weight	ASTM: D646-92(95)	g/m ²	140	
		lbs 500 – 25" x 38"	95	
Density		g/cm ³	0.82	
Whiteness	ISO 2470	%	90	
Opacity	ASTM: D589-94	%	97	
Gloss	ASTM D523-89	%	12	
Tensile Strength	ASTM: D638-95	lbs/in ²	MD	5790
			TD	4630
Elongation	ASTM: D638-95	%	MD	130
			TD	130
Tear Strength	ASTM 1004-66	lbs/in	MD	457
			TD	612
Stiffness (Gurley)	TAPPI T543	mg	200	
Fold 180		Times	>5x10 ⁴	
Surface Resistivity	ASTM D-257	Ω/□	<10 ¹⁴	

Advice in this document is based on practical field experience and is given in good faith but Arjobex, the manufacturer of Polyart synthetic papers, may not be held liable for loss or damage arising from action based on this information. Arjobex recommends all qualifications be conducted with our technical team.

