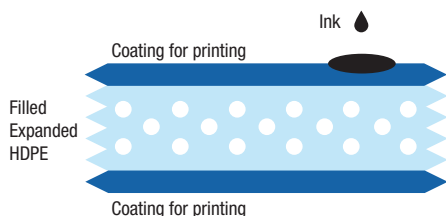


Polyart®

— the synthetic paper —



Polyart 170 GSM C2S

- HDPE voided film
- Simultaneous biaxial orientation

Property	Method	Units	Value	
Thickness	ASTM: D645-92	Mils	8.5	
		Microns	215	
Weight	ASTM: D646-92(95)	g/m ²	170	
		lbs 500 – 25" x 38"	115	
Density		g/cm ³	0.83	
Whiteness	ISO 2470	%	90	
Opacity	ASTM: D589-94	%	98	
Gloss	ASTM D523-89	%	12	
Tensile Strength	ASTM: D638-95	lbs/in ²	MD	5500
			TD	4340
Elongation	ASTM: D638-95	%	MD	130
			TD	120
Tear Strength	ASTM 1004-66	lbs/in	MD	480
			TD	617
Stiffness (Gurley)	TAPPI T543	mg	250	
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.

