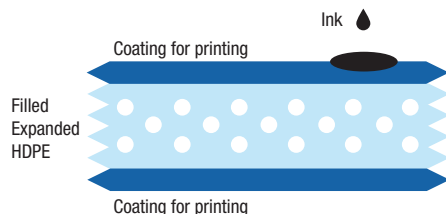


Polyart.[®]

— the synthetic paper —



Polyart 90 GSM

- HDPE voided film
- Simultaneous biaxial orientation

Property	Method	Units	Value	
Thickness	ASTM: D645-92	Mils Microns	4.9 125	
Weight	ASTM: D646-92(95)	g/m ² "lbs 500 – 25" x 38"	90 61	
Density		g/cm ³	0.71	
Whiteness	ISO 2470	%	90	
Opacity	ASTM: D589-94	%	93	
Gloss	ASTM D523-89	%	12	
Tensile Strength				
	MD	ASTM: D638-95	lbs/in ²	6200
	TD			5200
Elongation				
	MD	ASTM: D638-95	%	130
	TD			150
Tear Strength				
	MD	ASTM 1004-66	lbs/in	510
	TD			650
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.

