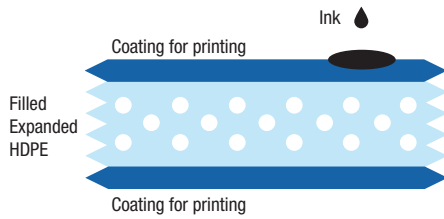


Polyart.[®]

— the synthetic paper —



Polyart 75 GSM C2S

- HDPE voided film
- Simultaneous biaxial orientation

Property	Method	Units	Value	
Thickness	ASTM: D645-92	Mils Microns	3.8 95	
Weight	ASTM: D646-92(95)	g/m ² "lbs 500 – 25" x 38"	75 51	
Density		g/cm ³	0.79	
Whiteness	ISO 2470	%	90	
Opacity	ASTM: D589-94	%	92	
Gloss	ASTM D523-89	%	12	
Tensile Strength				
	MD	ASTM: D638-95	lbs/in ²	6525
	TD			5075
Elongation				
	MD	ASTM: D638-95	%	110
	TD			100
Tear Strength				
	MD	ASTM 1004-66	lbs/in	540
	TD			570
Stiffness (Gurley)	TAPPI T543	mg	70	
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.

