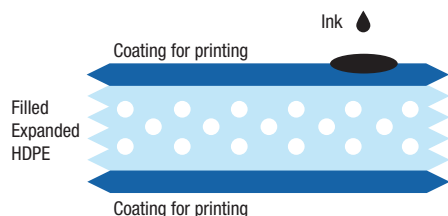


Polyart®

— the synthetic paper —



Polyart 200 GSM C2S

- HDPE voided film
- Simultaneous biaxial orientation

Property	Method	Units	Value
Thickness	ASTM: D645-92	Mils Microns	10.0 250
Weight	ASTM: D646-92(95)	g/m ² "lbs 500 – 25" x 38"	200 135
Density		g/cm ³	0.83
Whiteness	ISO 2470	%	90
Opacity	ASTM: D589-94	%	98
Gloss	ASTM D523-89	%	12
Tensile Strength			
MD	ASTM: D638-95	lbs/in ²	4920
TD			4050
Elongation			
MD	ASTM: D638-95	%	130
TD			120
Tear Strength			
MD	ASTM 1004-66	lbs/in	429
TD			572
Stiffness (Gurley)	TAPPI T543	mg	500
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.

