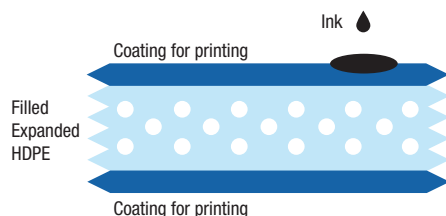


# Polyart.<sup>®</sup>

— the synthetic paper —



## Polyart 220HS C2S

- HDPE voided film
- Simultaneous biaxial orientation

Property	Method	Units	Value
Thickness	ASTM: D645-92	Mils Microns	9.5 240
Weight	ASTM: D646-92(95)	g/m <sup>2</sup> "lbs 500 – 25" x 38"	220 150
Density		g/cm <sup>3</sup>	0.92
Whiteness	ISO 2470	%	90
Opacity	ASTM: D589-94	%	94
Gloss	ASTM D523-89	%	<12
Tensile Strength			
	ASTM: D638-95	lbs/in <sup>2</sup>	7250 5800
			MD TD
Elongation	ASTM: D638-95	%	150 200
			MD TD
Tear Strength	ASTM 1004-66	lbs/in	740 910
			MD TD
Stiffness (Gurley)	TAPPI T543	mg	650
Fold 180		Times	>5x10 <sup>4</sup>
Surface Resistivity	ASTM D-257	Ω/□	<10 <sup>14</sup>

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.

