

Polyart 57 GSM C1S

- HDPE voided film
- Simultaneous biaxial orientation

Property	Method	Units	Value	
Thickness	ASTM: D645-92	Mils	3.0	
		Microns	78	
Weight	ASTM: D646-92(95)	g/m ²	57	
		lbs 500 – 25" x 38"	38	
Density		g/cm ³	0.74	
Whiteness	ISO 2470	%	90	
Opacity	ASTM: D589-94	%	90	
Gloss	ASTM D523-89	%	12	
Tensile Strength	ASTM: D638-95	lbs/in ²	MD	5800
			TD	5510
Elongation	ASTM: D638-95	%	MD	130
			TD	110
Tear Strength	ASTM 1004-66	lbs/in	MD	540
			TD	600
Stiffness (Gurley)	TAPPI T543	mg	25	
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.

