



Polyart_® 57 GSM C1S

- Clay coated one side
- Highly cavitated & filled HDPE film
- Simultaneous biaxial orientation

PROPERTY	TEST METHOD	UNITS	VALUE
Thickness	ASTM: D645-92	Mils	3.0
		Microns	78
Weight	ASTM: D646-92(95)	g/m²	57
		500 shts-25"x38"	38
Density		g/cm³	0.74
Whiteness	ISO 2470	%	90
Opacity	ASTM: D589-94	%	90
Gloss	ASTM: D523-89	%	12
Tensile Strength	ASTM D638-95	lbs/in²	MD: 5800
			TD: 5510
Elongation	ASTM: D638-95	%	MD: 130
			TD: 110
Tear Strength	ASTM: D1004-66	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

Features and Benefits

- · Recommended for coating with aqueous adhesives
- Best thermal transfer printability for permanent self-adhesive labels
- Great dimensional stability
- Film withstands frozen/cryogenic temps when combined with appropriate adhesive
- Clay coated one side
- · Highly conformable, no grain direction
- Good stiffness allows excellent label dispensing

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Arjobex America, Inc. 10901 Westlake Drive Charlotte, NC 28273, United States Tel: +1 704-587-3000; Fax: +1 704-587-1174 www.polyartusa.com