



## Polyart 90 GSM C2S

- HDPE voided film
- Simultaneous biaxial orientation
- Coated two sides

PROPERTY	TEST METHOD	UNITS	VALUE
Thickness	ASTM: D645-92	Mils Microns	4.5 114
Weight	ASTM: D646-92 (95)	g/m² lbs: 500 sheets-25"x38"	90 61
Density		g/m²	0.71
Whiteness	ISO 2470	%	90
Opacity	ASTM: D589-94	%	93
Gloss	ASTM: D523-89	%	12
Tensile Strength	ASTM: D638-95	lbs/in²	MD: 6200 TD: 5200
Elongation	ASTM: D638-95	%	MD: 130 TD: 150
Tear Strength	ASTM: 1004-66	lbs/in	MD: 510 TD: 650
Stiffness (Gurley)	TAPPI T543	mg	75
Fold 180		Times	>5X10 <sup>4</sup>
Surface Resistivity	ASTM: D-257	Ω/□	<10 <sup>14</sup>

## **Features and Benefits**

- Excellent stiffness for conversion & automatic label dispensing
- Resists wide temperature variations: -60°C to +60°C
- Good opacity and water resistance
- Excellent thermal transfer printing with a wide range of ribbons
- Excellent printing and ink drying by conventional printing methods
- Die-cuts extremely well
- No static issues
- · High dimensional stability
- · Resistant to a wide range of chemicals
- · Recyclable with other polyolefins

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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