



Polyart 240 GSM C2S

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

PROPERTY	TEST METHOD	UNITS	VALUE
Thickness	ASTM: D645-92	Mils Microns	12.0 300
Weight	ASTM: D646-92 (95)	g/m ² lbs: 500 sheets-25″x38″	240 162
Density		g/m²	0.83
Whiteness	ISO 2470	%	90
Opacity	ASTM: D589-94	%	98
Gloss	ASTM: D523-89	%	12
Tensile Strength	ASTM: D638-95	lbs/in²	MD: 4930 TD: 3770
Elongation	ASTM: D638-95	%	MD: 120 TD: 100
Tear Strength	ASTM: 1004-66	lbs/in	MD: 470 TD: 570
Stiffness (Gurley)	TAPPI T543	mg	800
Fold 180		Times	>5X10⁴
Surface Resistivity	ASTM: D-257	Ω/□	<1014

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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