



## Polyart 110 GSM C2S

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

PROPERTY	TEST METHOD	UNITS	VALUE
Thickness	ASTM: D645-92	Mils Microns	5.5 140
Weight	ASTM: D646-92 (95)	g/m² lbs: 500 sheets-25″x38″	110 75
Density		g/m²	0.82
Whiteness	ISO 2470	%	90
Opacity	ASTM: D589-94	%	95
Gloss	ASTM: D523-89	%	12
Tensile Strength	ASTM: D638-95	lbs/in²	MD: 6230 TD: 5070
Elongation	ASTM: D638-95	%	MD: 120 TD: 130
Tear Strength	ASTM: 1004-66	lbs/in	MD: 457 TD: 600
Stiffness (Gurley)	TAPPI T543	mg	125
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

The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, suitability, accuracy, reliability, or completeness of this information or the products, materials, or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage, or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. There is no endorsement of any product or process, and we expressly disclaim any contrary information.



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