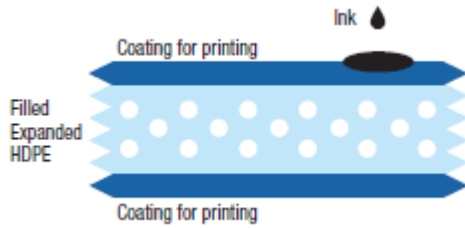


ARJOBEX



Polyart HS220 GSM C2S

- HDPE voided film-High Strength
- Simultaneous biaxial orientation

PROPERTY	TEST METHOD	UNITS	TYPICAL DATA VALUES
Thickness	ASTM: D645-92	Mils	9.5
		Microns	240
Weight	ASTM: D646-92 (95)	g/m ²	220
		lbs: 500 sheets-25"x38"	150
Density		g/cm ³	0.92
Whiteness	ISO 2470	%	90
Opacity	ASTM: D589-94	%	94
Gloss	ASTM: D523-89	%	<12
Tensile Strength	ASTM: D638-95	lbs/in ²	MD: 7250
			TD: 5800
Elongation	ASTM: D638-95	%	MD: 150
			TD: 200
Tear Strength	ASTM: 1004-66	lbs/in	MD: 740
			TD: 910
Stiffness (Gurley)	TAPPI T543	mg	MD: 561
			TD: 527

Features and Benefits

- ~50% higher tear strength than standard Polyart
- Clean tear with perms (initiate tear on edge)
- Resistant to water, grease and many chemicals
- Printable by TTR with wide ribbon range
- Endures temps -76F to 140F
- No machine direction, no static issues
- Writable
- Printable by Flexo, UV Litho, letterpress & gravure
- Digitally printable by UV inkjet, Xeikon ICE and with primer, HP Indigo

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.

Polyart.[®]
— the synthetic paper —

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