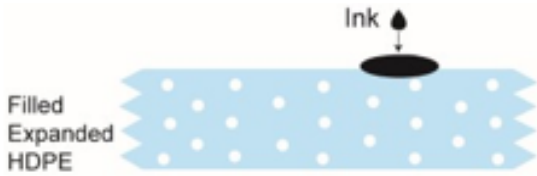


ARJOBEX

Polyart HS175 GSM Uncoated



- HDPE voided film-High Strength
- Simultaneous biaxial orientation

PROPERTY	TEST METHOD	UNITS	TYPICAL DATA VALUES
Thickness	ISO 534:2011	Mils	7.5
		Microns	190
Weight	ISO 536:2012	g/m ²	175
		lbs: 500 sheets-25"x38"	118
Density	ISO 534:2011	g/cm ³	0.92
Whiteness	ISO 2470:2016	%	90
Opacity	ISO 2471:2008	%	96
Tensile Strength	ASTM: D638-14	lbs./in ²	MD: 6500 TD: 5500
Elongation	ASTM: D638-14	%	MD: 170 TD: 190
Tear Strength	ASTM: D1004-13	lbs./in	MD: 750 TD: 975
Fold 180		Times	>5X10 ⁴
Surface Resistivity	ASTM: D257-14	Ω/□	<10 ¹⁴

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
- Uncoated is cost effective solution for tags/labels
- 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

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— 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