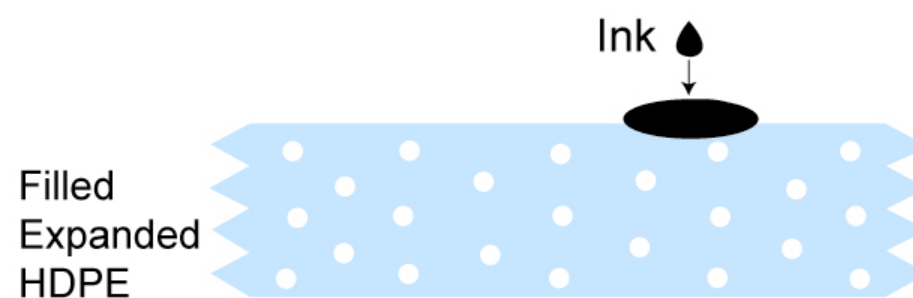




## MAIN ATTRIBUTES:

- HDPE voided film-High Strength
- Simultaneous biaxial orientation



Property	Method	Units	Typical values	
Thickness	ISO 534: 2011	Mils	5.2	7.5
		Microns	133	190
Weight	ISO 536: 2012	g/m <sup>2</sup>	120	175
		lbs: 500 sheets-25"x38"	81	118
Density	ISO 534: 2011	g/cm <sup>3</sup>	0.9	0.92
Whiteness	ISO 2470: 2016	%	88	90
Opacity	ISO 2471: 2008	%	94	96
Tensile strength	MD ASTM: D638-14	lbs/in <sup>2</sup>	7000	6500
			TD	6100
Elongation	MD ASTM: D638-14	%	165	170
			TD	190
Tear strength	MD ASTM	lbs/in <sup>2</sup>	685	750
			TD D1004-13	915
Stiffness (Gurley)	MD TAPPI T543	mg	133	-
			TD	133
Fold 180		Times	>5X10 <sup>4</sup>	>5X10 <sup>4</sup>
Surface Resistivity	ASTM: D257-14	Ω/□	<10 <sup>14</sup>	<10 <sup>14</sup>



## FEATURES AND BENEFITS:

- Very high tear strength
- ~50% higher tear strength than standard Polyart
- Clean tear with perfs (initiate tear on edge)
- Resistant to water, grease and many chemicals
- Uncoated is cost effective solution for tags/labels
- Endures temps -76°F to 140°F
- 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.