

ARJOBEX



Polyart® IML 115 HD

- Filled HDPE film-highly cavitated core
- Simultaneous biaxial orientation
- Heat reactive adhesion layer
- Grid pattern to avoid blisters

PROPERTY	TEST METHOD	UNITS	TYPICAL DATA VALUES
Thickness	ISO 534:2011	Mils	4.5
		Microns	114
Weight	ISO 536:2012	g/m ²	80
Density	ISO 534:2011	g/cm ³	0.7
Whiteness	TAPPI 1216 SP-12	%	90
Opacity	ISO 2471:2008	%	92
Surface Resistivity	ASTM: D-257-14	Ω/□	<10 ¹⁴
Dyne Level	ASTM D2578-09	Dynes/cm	>42

Features and Benefits



Proud Member

- **Printing:**
 - . Printable by UV printing technologies (Flexo, offset ...)
 - . No Machine Direction
- **Recycling:**
 - . Compatible for mono-component HDPE bottles
 - . HDPE substrate for PP & PE blow-molding compatibility
 - . 100% compatible with regrind PE/PP bottles
- **Blow-molding:**
 - . Blister free engineered grid pattern
 - . Full adhesion at low temperatures
 - . Anti-blocking for high-speed pick & place robotics
 - . Compatible with shuttle & wheel blow molding
- **Bottle Type:**
 - . Small and large labels
 - . Smooth light orange peel

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— the synthetic paper —

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