



Polyart_® PSL-50

- Printable skin layer
- Filled HDPE film
- Cavitated core (density = 0.7g/cm3)
- Simultaneous biaxial orientation

PROPERTY	TEST METHOD	UNITS	VALUE
Thickness	ISO 534:2011	Mils Microns	2.8 71
Weight	ISO 536:2012	g/m²	50
Density	ISO 534:2011	g/cm³	0.7
Whiteness	TAPPI 1216 SP-12	%	87
Opacity	ISO 2471:2008	%	90
Dyne Level	ASTM D2578-09	Dynes/cm	>42



Features and Benefits

- Good thermal transfer printing with a wide range of ribbons
- Good printing by flexo & other conventional printing methods
- Resistant to wide temperature variation: -60C/+60C
- · Resistant to a wide range of chemicals

- Die-cuts well
- No static issues
- · High dimensional stability
- Recyclable as a #2 HDPE

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