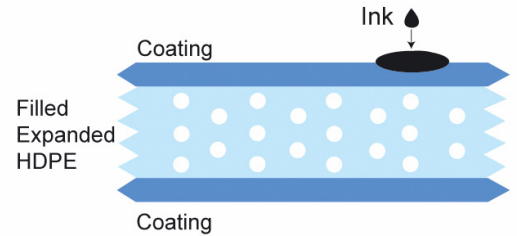


## Polyart Standard

- Clay coated two sides
- Filled HDPE film
- Cavitated core (density = 0.8 g/cm<sup>3</sup>)
- Simultaneous biaxial orientation



Property	Method	Units	Typical values								
Weight	ISO 536	g/m <sup>2</sup>	75	90	110	140	170	200	240	285	
Thickness	DIN 53370	µm	95	110	140	175	215	250	300	350	
Density		g/cm <sup>3</sup>	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.81	
Whiteness	ISO 2470	%	90	90	90	90	90	90	90	90	
Opacity	DIN 53146	%	92	94	95	97	98	98	98	98	
Tensile strength	ISO 527-3	N/mm <sup>2</sup>									
											MD
			TD	35	35	35	32	30	28	28	25
Elongation @ break	ISO 527-3	%									
											MD
			TD	130	130	130	130	120	120	140	200
Tear strength	ASTM D1004-66	N/mm									
											MD
			TD	109	106	105	107	108	100	110	95

*Advice in this document is based on practical field experience and given in good faith but Arjobex, the manufacturer of Polyart synthetic papers, may not be held liable for loss or damage arising from action based on this information.*

## Features and Benefits

- Excellent stiffness for conversion and automatic label dispensing
- Resists wide temperature variations: -60°C to +60 °C
- Good opacity
- Excellent thermal transfer printing with a wide range of ribbons
- Excellent printing and ink drying by conventional printing methods
- Die-cuts extremely well
- No static issues
- High dimensional stability
- Resistant to a wide range of chemicals
- Recyclable with other polyolefins

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