



Polyart

- Clay coated two sides
- Filled HDPE film
- Cavitated core (density = 0.8 g/cm³)
- Simultaneous biaxial orientation



Property	Method	Units	Polyart range							
Weight	ISO 536	g/m ²	75	90	110	140	170	200	240	285
Thickness	DIN 53370	µm	95	110	140	175	215	250	300	350
Density		g/cm ³	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 ²								
			45	45	43	40	38	34	34	32
			35	35	35	32	30	28	28	25
Elongation @ break	ISO 527-3	%								
			120	120	120	130	130	130	150	180
			130	130	130	130	120	120	140	200
Tear strength	ASTM D1004-66	N/mm								
			84	82	80	82	84	83	85	75
			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
- 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