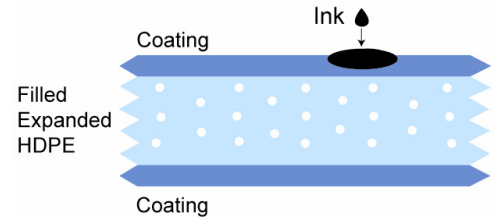


Polyart HS 2C

- Clay coated two sides
- Filled HDPE film with thick skin layers
- Cavitated core (density = 0.9 g/cm³)
- Simultaneous biaxial orientation



Property	Method	Units	Typical values							
Weight	ISO 536	g/m ²	80	90	115	150	170	200	240	
Thickness	DIN 53370	µm	90	102	128	165	185	215	255	
Density		g/cm ³	0.89	0.88	0.9	0.91	0.92	0.93	0.94	
Whiteness	ISO 2470	%	90	90	90	90	90	90	90	
Opacity	DIN 53146	%	87	90	91	92	93	94	96	
Tensile strength	ISO 527-3	N/mm ²								
			MD	50	50	48	46	45	40	50
			TD	45	45	42	38	36	34	38
Elongation @ break	ISO 527-3	%								
			MD	150	180	190	200	210	200	175
			TD	180	200	200	230	260	250	240
Tear strength	ASTM D1004-66	N/mm								
			MD	90	100	102	105	110	125	130
			TD	120	130	135	140	145	150	180

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

- Very high tear strength
- Good scratch resistance
- Excellent thermal transfer printing with a very 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