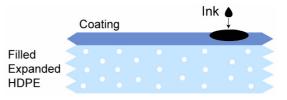


## **Polyart HS 1C**

- Coated one side
- Filled HDPE film
- Cavitated core (density = 0.9 g/cm3)
- Corona treated on the back side
- Simultaneous biaxial orientation
- Multi-layer film



Property	Μ	ethod Unit	ts Typical values			
Weight		ISO 536	g/m²	60	70	80
Thickness		DIN 53370	μm	70	80	90
Density			g/cm <sup>3</sup>	0.86	0.88	0.89
Whiteness		ISO 2470	%	90	90	90
Opacity		DIN 53146	%	83	85	87
Tensile strength	)	ISO 527-3	N/mm <sup>2</sup>			
	MD			65	60	55
	TD			50	50	45
Elongation	MD	ISO 527-3	%	140	150	155
@ break	TD			200	220	180
Tear strength	MD	ASTM	N/mm	110	110	112
	TD	D1004-66		135	145	134

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 and tensile strength
- Available in low grammages
- Highly conformable
- High dimensional stability
- Excellent thermal transfer printing with a very wide range of ribbons
- Excellent printing by conventional printing methods
- Die-cuts extremely well

