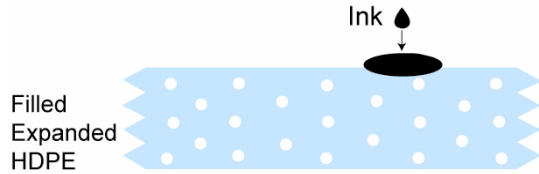


Polyart HS



- Non coated
- Filled HDPE film
- Cavitated core (density = 0.9 g/cm³)
- Corona treated on both sides
- Simultaneous biaxial orientation
- Multi-layer film



Property		Method	Units	Polyart range							
Weight		ISO 536	g/m ²	50	60	70	95	130	150	175	220
Thickness		DIN 53370	µm	60	70	80	107	145	165	190	235
Density			g/cm ³	0.83	0.86	0.87	0.89	0.9	0.91	0.92	0.94
Whiteness		ISO 2470	%	90	90	90	90	90	90	90	90
Opacity		DIN 53146	%	80	83	87	89	90	91	92	94
Tensile strength	MD	ISO 527-3	N/mm ²	75	65	60	58	55	52	45	41
	TD			65	60	50	47	43	41	38	33
Elongation @ break	MD	ISO 527-3	%	155	170	170	190	200	210	200	240
	TD			175	200	190	200	230	260	250	300
Tear strength	MD	ASTM D1004-66	N/mm	125	126	135	122	120	130	140	120
	TD			155	160	165	160	160	170	170	170



Features and Benefits

- Very high tear strength
- Available in low grammages
- Highly conformable
- High dimensional stability
- Corona treated on both sides
- Good thermal transfer printing with a wide range of ribbons
- Good printing by conventional printing methods
- Die-cuts extremely well

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.