



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	Polyart range							
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



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

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