

Polyart

Description	Standard	Unit	Values						
			75	90	110	140	170	200	240
Grammage	ISO 536	gsm (g/m ²)	75	90	110	140	170	200	240
Thickness	DIN 53370	microns (µm)	95	110	140	170	215	250	300
Density		g/cm ³	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Whiteness	ISO 2470	%	90	90	90	90	90	90	90
Opacity	DIN 53146	%	92	94	95	97	98	98	98
Tensile Strength - MD	ISO 527-3	N/mm ²	45	45	43	40	38	34	34
Tensile Strength - TD	ISO 527-3	N/mm ²	35	35	35	32	30	28	28
Elongation at break - MD	ISO 527-3	%	120	120	120	130	130	130	150
Elongation at break - TD	ISO 527-3	%	130	130	130	130	120	120	140
Tear Strength - MD	ASTM D1004-66	N/mm	84	82	80	82	84	83	85
Tear Strength - TD	ASTM D1004-66	N/mm	109	106	105	107	108	100	110

Mill Certifications

ISO 9001
ISO 14001