

Technical Data Sheet / Specifications

Product Name : Machine Glazed Paper (MGP)
 FSC™ certified (FSC™ C168382)

Property		Unit	Testing Method	Testing Standard							
				22 ± 1.5	25 ± 1.5	30 ± 1.5	35 ± 1.5	45 ± 1.5	60 ± 2.5	70 ± 2.5	80 ± 2.5
Basis Weight		gsm	ISO 536	22 ± 1.5	25 ± 1.5	30 ± 1.5	35 ± 1.5	45 ± 1.5	60 ± 2.5	70 ± 2.5	80 ± 2.5
Thickness		µm	ISO 534	41 ± 5	43 ± 5	46 ± 5	54 ± 5	66 ± 5	87 ± 5	98 ± 5	120 ± 5
Density		g/cm ³	ISO 534	0.54	0.58	0.65	0.65	0.68	0.69	0.71	0.67
Smoothness (Bekk)	W	S	ISO 5627	≥200	≥200	≥150	≥100	≥50	≥50	≥40	≥40
Porosity		S	ISO 5636-5	≥2	≥4	≥4	≥4	≥4	≥8	≥8	≥8
Tensile Strength	MD	kN/m	ISO 1924-2	≥1.0	≥1.1	≥1.7	≥1.7	≥2.3	≥3.4	≥4.0	≥4.0

Test condition : Temperature 23±1 degree, Humidity 50±2%, reel sample (average)

