

Technical Data Sheet / Specifications

Product Name : MG NPI

Quality/Attributed		Unit	Testing Method	50	100	120
Grammage		g/m ²	JIS P 8124	51.1	100.2	120
Thickness		micron	JIS P 8118	75	140	165
Density		g/cm ³	JIS P 8118	0.68	0.72	0.73
Tensile strength	MD	kN/m	JIS P 8113	4.65	8.63	9.67
	CD	kN/m	JIS P 8113	2.48	4.62	5.46
Elastic Ration	MD	%	JIS P 8113	2.5	2.8	2.8
	CD	%	JIS P 8113	3.7	4	4.1
Tearing resistance	MD	mN	JIS P 8116	408	1069	1357
	CD	mN	JIS P 8116	493	1330	1695
Burst strength		kPa	JIS P 8148	226	453	519
Size ratio		sec	JIS P 8122	6	39	60
Smoothness	F	sec	JIS P 8119	16	9	8
	W	sec	JIS P 8119	109	62	58
Brightness		%	JIS P 8148	81.3	81.3	81.2
Gloss		%	JIS P 8142	23	23	23

Test Condition %RH 50, Temp. 23