

Technical Data Sheet (MGP)

MGP is bleached MG paper made by pure bleached pulp from legally harvested sources.

It is developed mainly for food packaging application, with PE coated, Alluminium laminated, and/or flexo printing.



- Typical End-Use Applications:
 - Wrapping for hamburger or other kinds of fast food
 - Packaging for confectionary, tea bag or other kinds of foods
 - Inner liner for tobacco
 - Other kinds of general packaging (bags, clothes packaging etc.)

- Technical Values:

Property	Unit	Method												
Grammage	gsm	ISO 536		20	22	25	30	35	40	45	50	60	70	80
Thickness	µm	ISO 534		39	41	43	46	54	60	66	75	88	94	116
Density	g/cm ³	ISO 534		0.51	0.54	0.58	0.65	0.65	0.67	0.68	0.67	0.69	0.71	0.73
Brightness	%	ISO 2470		82	82	82	82	82	82	82	82	82	82	82
Opacity	%	ISO 2471		42	45	46	50	54	63	63	68	70	80	83
Tensile strength	kN/m	ISO 1924-2	MD	1.1	1.2	1.4	1.7	2.0	2.4	2.4	3.0	3.4	4.4	4.6
			CD	0.7	0.8	0.8	0.9	1.1	1.4	1.4	1.9	2.5	2.8	3.0
Tearing resistance	mN	ISO 1974	MD	106	113	114	126	148	164	216	255	350	470	548
			CD	120	154	160	174	190	222	261	307	380	519	609
Bursting strength	kPa	ISO 2758		70	73	80	99	101	119	130	158	173	263	288
Smoothness	sec	ISO 5627	MG	240	210	208	182	140	130	107	106	105	104	69
Air permeance (Gurley method)	sec	ISO 5636-5		2	3	4	9	12	11	14	14	16	17	17

*Measurement condition: Temperature 23 $\pm$ 1 Celsius degree, Humidity 50 $\pm$ 2%

*Data mentioned above is typical value of our recent production, NOT standard specification