

Technical Data Sheet / Specifications

Product Name : ภาวคมนตรี 2/S Lustra

Quality/Attributed		Unit	Testing Method	105	120	128	157
Basis Weight		g/m ²	GB 451.2	106	120	128	158
Thickness		micron	GB 451.3	84	94	101	130
Stiffness	MD	mN.m		0.55	0.56	0.98	1.72
	CD	mN.m		0.29	0.35	0.55	1
Opacity		%	GB 1543	93.43	95.4	94.3	97.5
Brightness		%	GB 7974	92	92.2	91.9	91
Vision brightness		%	GB 7974	110	113	112	109
L			GB 7974	93.5	93.5	93.6	93.5
a			GB 7974	0.8	0.86	0.8	0.8
b			GB 7974	-5.46	-6.04	-6.5	-6.46
Gloss		%		69	68.9	68.5	66.8
Air permeability		km	GB 453				
Smoothness	Top	S	GB 456	923	900	641	461
	Back	S	GB 456	899	813	621	449
	deviation	%	GB 456				
Foldness	CD	Times	GB 457	12	12	11	10
Cobb	Top	g/m ²	GB 1540	35	33.7	32.5	33
	Back	g/m ²	GB 1540	34.6	35.3	33.9	30
Roughness concentration		g/m ²	GB 1540	0.78	0.8	0.9	1.1
Ash Content		%	GB 463	36.5	42.7	43.8	37
Surface Strength	Top	m/s	GB 3331	1.6	1.4	1.75	1.6
	Back	m/s	GB 3331	2	1.56	1.9	1.7
Formation			GB 1545.2	3.22	3.15	3.41	2.76
Oil absorbency		%		20	22.3	17	20
Bursting Strength		Kpa.m ² /g		2.61	2.16	2.39	2.56
Moisture		%	GB 453	4.1	4.5	4.3	4.4

Test Condition : Temperature 23, Humidity 50%

