

January 2018 G Edition

Physical Test		Test Method	*Basic-Weight*(g/m ²)		
			70	75	80
Kind of Test		Reference			
Grammage, g/m ²		T410 om-98	70 ± 4%	75 ± 4%	80 ± 4%
Thickness, μm		T411 om-97	94 ± 4	99 ± 4	106 ± 4
Smoothness, sec/10ml		T479 om-91	30 ± 10	30 ± 10	30 ± 10
Brightness, %ISO (C/2°)		ISO 2470-1999	95 ± 1	95 ± 1	95 ± 1
CIE Whiteness (D65/10°)		ISO 11475-1999	160 ± 4	160 ± 4	160 ± 4
Opacity, %		ISO 2471-1998	≥ 89	≥ 90	≥ 91
Size Effect, sec		CNS 2512	≥ 20	≥ 25	≥ 30
Stiffness, mN.m	MD	T535 om-96	≥ 0.27	≥ 0.33	≥ 0.40
	CD		≥ 0.13	≥ 0.16	≥ 0.19
Wax Pick, °A		T459 om-93	≥ 14	≥ 14	≥ 14
Moisture, %		T412 om-94	4.5 ± 0.5	4.5 ± 0.5	4.5 ± 0.5
Coefficient of Friction		T548 pm-90	0.50 ~ 0.65	0.50 ~ 0.65	0.50 ~ 0.65

Acknowledged

Quality Assurance




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