APP-Allyking Ideal-GC1 Super

TECHNICAL SPECIFICATIONS

ITEMS		UNIT	PARAMETERS									Test Method
BASIS WEIGHT		g/m²	185±3%	205±3%	215±3%	245±3%	255±3%	290±3%	295±3%	305±3%	345±3%	ISO 536 GB/T 451.2
Caliper		**μm**	**275±3%**	**310±3%**	**340±3%**	**395±3%**	**415±3%**	**465±3%**	**475±3%**	**490±3%**	**555±3%**	**ISO 534 GB/T 451.3**
CD Taber Stiffness	Target	mN• m	2.31	3.56	4.95	6.29	7.76	9.25	9.9	13.3	15.4	ISO 2493 GB/T 22364
	Min		2.1	3.2	4.5	5.72	7.05	8.2	9	12.1	14	
MD Taber Stiffness	Target	mN• m	4.07	6.28	8.8	11.2	13.4	16.4	17.5	21.6	28.1	
	Min		3.7	5.71	8	10.2	12.2	14.9	15.9	19.6	25.5	
Moisture		%	7.0±1.0									ISO 287 GB/T 462
Roughness-top		μm	≤1.50									ISO 8791-4 GB/T 22363
Brightness D65/10 - top		%	90.0±2.0									ISO 2470-2 GB/T 7974
Gloss-top		%	≥35									TAPPI 480 GB/T 8941
IGT-top		m/s	≥1.20									ISO 3783 GB/T 22365
Cobb 60s-top		g/m²	≤55.0									ISO 535 GB/T 1540
Scott Plybonding		J/m²	≥130									TAPPI 569 GB/T 26203
Squareness		mm	≤2.0									GB/T 451.1
Size Deviation		mm	≤2.0									

REMARK: CONDITIONS OF TESTING : Test climate 23℃/50%RH (according toGB/T10739 & ISO 187)