

envoPAP

The Sustainable Materials Company

Certified



TECHNICAL DATA SHEET

ENVOFACIAL PLUS

Sr.No	Properties		UOM	Product Quality : Facial				
1	No of Ply		-	2 PLY	2 PLY	3 PLY	2 PLY	3 Ply
2	Substance (1 Ply)		g/m ²	12.5 ± 0.5	13.5 ± 0.5	13.5 ± 0.5	14.0 ± 0.5	14.0 ± 0.5
3	Thickness (1 Ply)		micron	74 ± 10	80 ± 10	75 ± 10	83 ± 10	83 ± 10
4	Bulk		cc/gm	5.9 ± 0.5	5.9 ± 0.5	5.9 ± 0.5	5.9 ± 0.5	5.9 ± 0.5
5	Dry Tensile Strength	MD	gf/25mm	450 ± 50	475 ± 50	640 ± 50	500 ± 50	675 ± 50
		CD	gf/25mm	180 ± 25	195 ± 25	270 ± 25	210 ± 25	295 ± 25
6	MDT/CDT Ratio		-	2.5 ± 0.2	2.4 ± 0.2	2.4 ± 0.2	2.3 ± 0.2	2.3 ± 0.2
7	Stretch (MD)		%	16 ± 2	16 ± 2	16 ± 2	16 ± 2	16 ± 2
8	Wet Tensile Strength (MD)		gf/50mm	75 ± 10	80 ± 10	80 ± 10	85 ± 10	90 ± 10
9	Wet/Dry Tensile		%	17 ± 2	17 ± 2	17 ± 2	17 ± 2	17 ± 2
10	ISO Brightness (Frank, PTI)		% ISO	87 ± 2	87 ± 2	87 ± 2	87 ± 2	87 ± 2
11	Shade		-	Natural				
12	Furnish		-	Virgin Pulp				
13	Core (ID)		mm	76				
14	Number of Joints		-	70% Zero Joint, 20% One Joint and 10% Two Joint				
15	Reel Diameter		mm	± 10% of Actual Ordered Reel Dia				

Note:

If goes beyond higher side tolerance, Quality is OK.

Test Conditions : Temperature 23 ± 1°C & Relative Humidity 50± 2 % (Tappi 402)

Tolerance are based upon 95 % confidence limits of single mill measurement on conditioned Random samples.

An ISO 9001,ISO 14001 & ISO 45001 Company.