

ITC Limited - Paperboards and Specialty Papers Division

Unit: TRIBENI

SPECIFICATION SHEET

GRADE NAME: OVERLAY

<u>Parameter</u>	<u>Unit</u>	<u>40 GSM</u>	<u>43 GSM</u>	<u>45 GSM</u>	<u>Test Method</u>
Substance	g/m ²	40 ± 2	43 ± 2	45 ± 2	T410/ISO536
Thickness	µm	55 ± 3	57 ± 3	60 ± 3	T411/ISO534
*Tensile MD	N/15mm	26 min	29 min	29 min	T494/ISO1924
Wet Tensile	N/15mm	7.5 min	7.5 min	11.8 min	T456/ISO12625-5
Brightness ISO	%	90 min	90 min	90 min	T525/ISO2470
Gurley 20 Oz	Sec/100ml	30 max	30 max	30 max	T460/ISO5636-5
Roughness Top	ml/min	100 ± 20	100 ± 20	80 ± 20	T535/ISO8791-2
Roughness Wire	ml/min	120 ± 20	120 ± 20	100 ± 20	T535/ISO8791-2
Hot pH Ext 1g	-	7 ± 1	7 ± 1	7 ± 1	T252/ISO6588-2
Absorbency	mm/4min	18 min	18 min	18 min	T441/ISO12625-8
Formation	-	Fair	Fair	Fair	ITC Method

* Critical Parameter: No deviation allowed on critical parameter

Note:

- 1) All Properties are according to ITC Limited, PSPD Unit: Tribeni Measurements
- 2) Test Climate 23 ± 1°C & 50 ± 2 %RH
- 3) Tolerances are based upon 95% Confidence limits of single mill measurements of conditioned random samples