

CONDENSED SPEC SHEET*

Grade Name: Opaque Tissue

Opaque Tissue is an extremely light-weight thin printing paper made from 100% virgin fibres. High filler content in the paper ensures maximum opacity for minimum two-sidedness. Opaque Tissue offers excellent foldability along with superior aesthetic properties, making it the ideal choice for voluminous publications.

PARAMETER	UNITS	27 GSM	28 GSM	30 GSM	33 GSM	Test Method
Substance	g/m ²	27 ± 1.3	28 ± 1.5	30 ± 1.5	33 ± 1.5	T410/ISO536
Thickness	µm	35 ± 2	38 ± 3	39 ± 3	40 ± 3	T411/ISO534
Tensile MD	N/15mm	22.1 min	18 min	17 min	22.1 min	T494/ISO1924
Stiffness (MD)	No	8 ± 2	8 ± 3	10 ± 3	8 ± 3	T489/ISO5628
Stiffness (CD)	No	4 ± 2	4 ± 2	4 ± 2	4 ± 2	T489/ISO5628
ISO Opacity %	%	75 min	74 min	74 min	75 min	T519/ISO2471
Brightness ISO	%	85 min	87 min	87 min	90 min	T525/ISO2470
Water cobb	g/m ²	23 ± 2	25 ± 3	25 ± 3	23 ± 2	T441/ISO535
Roughness Top	ml/min	70 ± 20	70 ± 20	70 ± 20	100 ± 20	T535/ISO8791-2
Roughness Wire	ml/min	100 ± 20	90 ± 20	80 ± 20	80 ± 20	T535/ISO8791-2
Wax Pick Top	No	12 min	13 min	13 min	12 min	T459/Dimension test
Wax Pick Wire	No	12 min	14 min	14 min	12 min	T459/Dimension test
Loading	%	10 ± 3	13 ± 3	13 ± 3	10 ± 3	T421
Ash	%	13 ± 3	18 ± 2	18 ± 2	13 ± 2	T211/ISO1762
Shade	-	Close to standard	Close to standard	Close to standard	Close to standard	ITC Method
Formation	-	Fair	Fair	Fair	Fair	ITC Method

CERTIFICATIONS & COMPLIANCES	
Manufacturing	ISO 9001
EHS	FSC®, ISO 45001, ISO 14001

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
4. Can be supplied with FSC® certification on request (FSC®-C064218)