

CONDENSED SPEC SHEET*

Grade Name: Bible Printing Paper

Bible Printing is a thin printing paper made from 100% virgin fibres. It gives high opacity even at lower GSMs, resulting in minimum 'show-through' and maximum PPI (pages per inch), making it suitable for voluminous publications. Its extraordinary smoothness and brightness lead to excellent printability, while its tinted/natural shade increases the archival appeal. The special fillers in the paper ensure that the pages are preserved for years without any signs of yellowing. Bible Paper comes equipped with exceptional caliper consistency, excellent sheet flatness and edge finish; and exhibits perfect formation and binding with superior runnability on high speed offset machines.

PARAMETER	UNITS	28 GSM	30 GSM	40 GSM	Test Method
Substance	g/m ²	28 ± 1.5	30 ± 1.5	40 ± 2	T410/ISO536
Thickness	µm	38 ± 3	39 ± 3	50 ± 3	T411/ISO534
Tensile MD	N/15mm	18 min	17 min	20 min	T494/ISO1924
Stiffness (MD)	No	8 ± 3	10 ± 3	15 ± 3	T489/ISO5628
Stiffness (CD)	No	4 ± 2			T489/ISO5628
ISO Opacity %	%	74 min	72 min	74 min	T519/ISO2471
Brightness ISO	%	87 min	84 min	87 min	T525/ISO2470
Gurley 200z	Sec/100ml	50 max	50 max	50 max	T460/ISO5636-5
Roughness Top	ml/min	70 ± 20	70 ± 20	70 ± 20	T535/ISO8791-2
Roughness Wire	ml/min	90 ± 20	90 ± 20	90 ± 20	T535/ISO8791-2
Water cobb	g/m ²	25 ± 3	25 ± 3	25 ± 3	T441/ISO535
Loading	%	13 ± 3	13 ± 3	13 ± 3	T421
Ash	%	18 ± 3	20 ± 3	20 ± 3	T211/ISO1762
Wax Pick Top	No	13 min	13 min	13 min	T459/Dimension test
Wax Pick Wire	No	14 min	14 min	14 min	T459/Dimension test
Shade	-	Tinted	Natural	Natural	ITC Method
Formation	-	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)