

CONDENSED SPEC SHEET*

Grade Name: Superfine Printing

Superfine Printing is a dense and light-weight thin printing paper made from 100% virgin fibres. Its pristine bluish-white shade and best-in-class opacity make it the most aesthetically appealing choice. Its extraordinary smoothness and brightness result in excellent print reproduction. Superfine Printing also accounts for superior runnability and formation, even on high-speed machines. Its excellent folding endurance and caliper consistency drive productivity in high speed folding machines and make it a great choice for pharma inserts and outserts as well.

PARAMETER	UNITS	30 GSM	35 GSM	40 GSM	50 GSM	Test Method
Substance	g/m ²	30 ± 1.5	35 ± 1.5	40 ± 2	50 ± 2	T410/ISO536
Thickness	µm	39 ± 3	44 ± 3	50 ± 3	58 ± 3	T411/ISO534
Tensile MD	N/15mm	17 min	19 min	20 min	24 min	T494/ISO1924
Stiffness (MD)	No	10 ± 3	15 ± 3	15 ± 3	15 ± 3	T489/ISO5628
ISO Opacity %	%	74 min	74 min	78 min	82 min	T519/ISO2471
Brightness ISO	%	90 min	90 min	90 min	90 min	T525/ISO2470
Gurley 200z	Sec/100ml	50 max	50 max	50 max	50 max	T460/ISO5636-5
Roughness Top	ml/min	70 ± 20	70 ± 20	70 ± 20	70 ± 20	T535/ISO8791-2
Roughness Wire	ml/min	90 ± 20	90 ± 20	90 ± 20	90 ± 20	T535/ISO8791-2
Water cobb	g/m ²	25 ± 3	25 ± 3	25 ± 3	25 ± 3	T441/ISO535
Loading	%	13 ± 3	13 ± 3	13 ± 3	13 ± 3	T421
Ash	%	20 ± 3	20 ± 3	20 ± 3	20 ± 3	T211/ISO1762
Wax Pick Top	No	13 min	13 min	13 min	13 min	T459/Dimension test
Wax Pick Wire	No	14 min	14 min	14 min	14 min	T459/Dimension test
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)