

CONDENSED SPEC SHEET*

Grade Name: Anti-Rust Tissue

Anti-Rust Tissue (ART) is a specialty paper with a distinct chemical coating that prevents rusting or corrosion of blades. ART comes with excellent sheet flatness at low surface area and exceptional operability on offset printing machines. Being inherently soft, it enhances the tool life and cut quality.

PARAMETER	UNITS	35 GSM	40 GSM	45 GSM	50 GSM	Test Method
Substance	g/m ²	35 ± 2	40 ± 2	45 ± 2	50 ± 2	T410/ISO536
Thickness	µm	54 ± 3	64 ± 3	68 ± 3	75 ± 3	T411/ISO534
Tensile MD	N/15mm	30 min	32 min	34 min	36 min	T494/ISO1924
Stiffness (MD)	No	15 ± 3	18 ± 3	23 ± 3	25 ± 3	T489/ISO5628
ISO Opacity %	%	55 min	58 min	60 min	62 min	T519/ISO2471
Gurley 20 Oz	Sec/100ml	100 max	100 max	100 max	100 max	T460/ISO5636-5
Water cobb	g/m ²	25 ± 3	25 ± 3	45 ± 5	45 ± 5	T441/ISO535
Hot pH Ext 1g	-	8 ± 1	8 ± 1	8 ± 1	8 ± 1	T252/ISO6588-2
Benzoate	%	1.4 ± 0.3	1.4 ± 0.3	1.4 ± 0.3	1.4 ± 0.3	ITC Method
Shade	-	Close to standard	Close to standard	Close to standard	Close to standard	ITC Method
Formation	-	Fair	Fair	Fair	Fair	ITC Method
Ash	%	2 max	2 max	2 max	2 max	T211/ISO1762

PARAMETER	UNITS	27 GSM	Test Method
Substance	g/m ²	27 ± 1.5	T410/ISO536
Thickness	µm	48 ± 4	T411/ISO534
Stiffness (MD)	No	10 ± 2	T489/ISO5628
ISO Opacity %	%	45 min	T519/ISO2471
Gurley 5 Oz	Sec/100ml	100 min	T460/ISO5636-5
Hot pH Ext 1g	-	7.75 ± 0.75	T252/ISO6588-2
Benzoate	%	1.1 ± 0.4	ITC Method
Ash	%	2 max	T211/ISO1762
Formation	-	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)