	BILT Graphic Paper Products Ltd <i>Unit : Ballarpur</i>	Document No : D/R&D/Paper Spec
		Issue No : 4
		Revision No : 0
		Date :
Section:19.3	CTQ: Paper Quality Specification	


Paper Machine : 7
Quality : Wisdom Print

Property	Unit	Specification				
Nominal GSM	g/m2		50	54/55	57	60
Substance	g/m2		±2.5%	±2.5%	±2.5%	±2.5%
Bulk	cc/g	min	1.40	1.40	1.37	1.35
Brightness, ISO	%	min			92.0	
Opacity, ISO	%	min	88	89	90	91
Bendtsen Smoothness-1	ml/min				100-250	
Bendtsen Smoothness-2	ml/min				100-250	
Gurley Porosity	s/100ml	min	15	15	15	15
Wax Pick	No	min	14	14	14	14
Cobb-60	g/m2	max	25	25	25	25

Internal Control Parameters:

Breaking Length-MD	m	min	4000	4000	4000	4000
Breaking Length-CD	m	min	1800	1800	1800	1800

The above Specifications have been posted on request of "SHREENATH PAPER PRODUCTS PVT. LTD."

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Section:19.3	CTQ: Paper Quality Specification	

Paper Machine : 7
Quality : Wisdom Print

Property	Unit		Specification				
Nominal GSM	g/m2		68/70	80	90	100	110/120
Substance	g/m2		±2.5%	±2.5%	±2.5%	±2.5%	±2.5%
Bulk	cc/g	min	1.32	1.28	1.25	1.20	1.18
Brightness, ISO	%	min			92.0		
Opacity, ISO	%	min	93	95	96	96	96
Bendtsen Smoothness-1	ml/min				100-150		
Bendtsen Smoothness-2	ml/min				125-200		
Gurley Porosity	s/100ml	min	15	20	20	20	20
Wax Pick	No	min	14	14	14	12	12
Cobb-60	g/m2	max	30	30	30	30	30

Internal Control Parameters:

Breaking Length-MD	m	Min	4000	4000	3800	3800	3800
Breaking Length-CD	m	Min	1800	1800	1800	1800	1800

The above Specifications have been posted on request of "SHREENATH PAPER PRODUCTS PVT. LTD."