	BILT Graphic Paper Products Ltd <i>Unit : Ballarpur</i>	Document No : D/R&D/Paper Spec
		Issue No : 3
		Revision No : 0
		Date :
Section:19.3	CTQ: Paper Quality Specification	


Paper Machine : 2
Quality : TA MG Poster AR Grade

Property	Unit	Specification					
			40	45	48	50	60
Nominal GSM	g/m²		40	45	48	50	60
Substance	g/m ²		± 2gsm	±5%	±5%	±5%	±5%
Bulk	cc/gm	min	1.50	1.50	1.50	1.50	1.50
Bursting Strength	g/cm ²	min	800	900	1000	1000	1200
Cobb-60	g/m ²	max	30	30	30	30	30
Bendtsen Smoothness- Glaze	ml/min	max	150	150	150	150	150
Bendtsen Porosity	ml/min	max	750	750	600	600	600
Breaking Length-MD	m	min	4000	4000	4000	4000	4000
Breaking Length-CD	m	min	2500	2500	2500	2500	2500
Tear Factor (Average)	--	min	55	55	55	55	55
Alkali Staining No	No	max	3	3	3	3	3

Internal Control Parameter:

Burst Factor	-	Min	20	20	20	20	20
Brightness	% ISO	min	81(min)				
Opacity	% ISO	Min	65	65	68	70	75

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

	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 : 2
Quality : TA MG Poster AR Grade- High Strength

Property	Unit		Specification	
Nominal GSM	g/m2		35	40
Substance	g/m2		±2 gsm	±2 gsm
Bulk	cc/gm	min	1.45	1.45
Burst Factor	g/cm2	min	32	32
Cobb-60	g/m2	max	30	30
Bendtsen Smoothness- Glaze	ml/min	max	150	150
Bendtsen Porosity	ml/min	max	600	750
Breaking Length-MD	m	min	5500	5500
Breaking Length-CD	m	min	3500	3500
Tear Factor	--	min	50/55	50/55
Internal Control Parameter:				
Brightness	% ISO	Min	81	81
Opacity	% ISO	Min	55	65

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