

	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 : MG Poster- 4% TD Loaded

Property	Unit		Specification				
Nom. GSM	g/m ²		38	40/42	45	50	60
Substance Actual	g/m ²		± 2 gsm	± 2 gsm	±5%	±5%	±5%
Thickness	Micron	min	55	58	65	70	85
Brightness, ISO	%	min	81	81	81	81	81
Opacity, ISO	%	min	74	76	80	82	84
Bendsten Porosity	ml/min	max	1000	1000	900	900	800
Ben. Smoothness Glazed Side	ml/min	max	200	200	150	150	150
Breaking Length-MD	Meter	min	3500	3500	3500	3500	3500
Breaking Length-CD	Meter	min	2500	2500	2500	2500	2500
Tear Factor MD	--	min	50	50	50	50	50
Tear Factor CD	--	min	55	55	55	55	55
TD retention	%	min	2.0	2.0	2.0	2.0	2.0
Water Cobb 60	g/m ²	max	30	30	30	30	30

Internal Control Parameters:

Burst Factor	--	min	18	18	18	18	18
Post Wax Opacity	%	min	58	58	60	60	62

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