	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 : 5
Quality : TA MG White Poster

Property	Unit	Specification						
Nom. GSM	gm/m ²		26-28	30-32	35-37	38	40-42	44-45
Substance Actual	gm/m ²		±2 GSM	±2 GSM	±2 GSM	±2 GSM	±2 GSM	±5%
Bulk	cc/gm	Min	1.80	1.75	1.75	1.75	1.75	1.75
Brightness, ISO	%	Min	80	80	80	80	80	80
Opacity	% ISO	Min	60	62	70	70	75	80
Breaking Length MD	Meter	Min	2200	2200	2200	2200	2200	2500
Breaking Length CD	Meter	Min	1800	1800	1800	1800	1800	2000
Water Cobb-60	gm/m ²	Max	35	35	35	35	35	30
Ben. Smoothness Glaze side	ml/min	Max	350	350	350	350	350	350
Bendtsen Porosity	ml/min	Max	4000	3500	1850	1500	1500	1200
Tear Factor MD/CD		Min	50	50	50	50	50	50

Internal Control Parameters:

Burst Factor	-	Min						14
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The above Specifications have been posted on request of "SHREENATH PAPER PRODUCTS PVT. LTD."

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Paper Machine : 2
Quality : TA MG White Poster

Property	Unit		Specification		
Nom. GSM	gm/m ²		50	60	70
Substance Actual	gm/m ²		±5%	±5%	±5%
Bulk	cc/gm	Min	1.50	1.50	1.50
Brightness, ISO	%	Min	80	80	80
Opacity	%	Min	82	85	87
Breaking Length MD	meter	Min	4000	4000	3500
Breaking Length CD	meter	Min	2500	2500	2500
Water Cobb -60	gm/m ²	Max	30	30	30
Ben. Smoothness Glaze side	ml/min	Max	150	150	150
Ben Porosity	ml/min	Max	600	600	550
Tear Factor MD/CD	-	Min	55	55	55
Internal Control Parameters					
Burst Factor		Min		20	

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Paper Machine : 5
Quality : TA MG White Poster (Dip & Dye)

Property	Unit		Specification
Nom. GSM	gm/m ²		26
Substance Actual	gm/m ²		±2 GSM
Brightness, ISO	%	Min	81
Breaking Length MD	m	Min	2800
Breaking Length CD	m	Min	2400
Ben. Smoothness Glaze side	ml/min	Max	350
Ben Porosity	ml/min	Max	4000
Tear Factor MD/CD		Min	50
Klem Absorbency	mm	Min	15
Burst Factor	-	Min	14

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