	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 : 3 & 4
Quality : ML NSD Premium

Property	Unit		Specification			
Nom. GSM	gm/m ²		56/58	60/64	68/70	75/78/80
Substance Actual	gm/m ²		±5% Individual Sheet, ± 2.5% Average			
Bulk	cc/gm	Min	1.20	1.20	1.20	1.20
Brightness, ISO	%	Min	91	91	91	91
Opacity, ISO	%	Min	89	91	93	94
Wax Pick	No.	Min	12	12	12	12
Bendtsen Smoothness Top	ml/min	Max	130	130	130	130
Bendtsen Smoothness Wire	ml/min	Max	150	150	150	150

Internal Control Parameter

Tear Factor MD/CD		Min		50
Gurley Porosity	Sec/ 100 ml	Min		15
Water Cobb 60	gm/m ²	Max		30
Breaking Length MD	Meter	Min		4000
Breaking Length CD	Meter	Min		2000

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 : 6
Quality : ML NSD Premium

Property	Unit	Specification					
Nom. GSM	gm/m ²		90/95	100	110/115	120	150
Substance Actual	gm/m ²		±5% Individual Sheet, ± 2.5% Average				
Bulk	cc/gm	Min	1.20	1.20	1.20	1.20	1.20
Brightness, ISO	%	Min	91	91	91	91	91
Opacity	%	Min	95	95	96	96	97
Pick Test	No.	Min	12	12	12	12	12
Bendt. Smoothness Top	ml/min	Max	150	150	150	150	150
Bendt. Smoothness Wire	ml/min	Max	200	200	200	200	200

Internal Control Parameter

Tear Factor MD/CD		Min		50
Gurley Porosity	S/ 100 ml	Min		15
Water Cobb 60	gm/m ²	Max		30
Breaking Length MD	Meter	Min		4000
Breaking Length CD	Meter	Min		2000

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