



**Genus Paper and Boards Ltd., Unit- 2**  
**Jansath Road, Muzaffar Nagar-251001**

**Product Specification**

S.No.	Properties		UOM	Product Quality : Genus Office
1	Substance		g/m <sup>2</sup>	75 ± 2.5%
2	Thickness		micron	101 ± 3
3	*Bulk		cc/gm	1.35 ± 0.03
4	*Breaking Length	MD	meter	4500 ± 200
		CD		2800 ± 200
5	*Tear Factor	MD	-	42 ± 5
		CD		50 ± 5
6	Cobb <sub>60</sub>		g/m <sup>2</sup>	28 ± 2
7	Smoothness (Bendtsen)	I side	ml/min	150 ± 50
		II side		200 ± 50
8	*ISO Brightness		%	91 ± 1
9	* Print Opacity		%	92 ± 1
10	*Wax Pick		No.	14 A Clear
11	*Stiffness	MD	° Taber	2.2 ± 0.2
		CD		1.2 ± 0.2

\*Note : If goes beyond higher side tolerance, Quality is OK.

Test Conditions : Temperature 23 ± 1°C & Relative Humidity 50± 2 % ( Tappi 402)

All properties are as per Genus Paper and Boards Muzaffarnagar measurements

Tolerance are based upon 95 % confidence limits of single mill measurement on conditioned Random samples.

Approved by

GM - QA and R&D	GM - PM-3	Marketing Head	COO	Issue Date 10.08.2023