



Shotmed Paper Industries  
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## Sales & Marketing Department, October Division

### GSM 50 Properties Sheet

GSM 50 Environmental is produced from percent of recovered fibers in addition to percent of virgin pulp in an alkaline medium; this yields a valued white paper with excellent printability and color separation on web feed and offset printing machines. GSM 50 is also widely used for spiral note books and copy books. The paper is produced in reel form with a diameter of 90 cm rolled on a Kraft core with an internal diameter of 7.6 cm and external diameter of 10.2 cm.

Typical characteristic of GSM 50 are shown below:

W/P 50 GSM		
Grade	SE-grade	
Basis Weight (g/m <sup>2</sup> )	50 ± 4%	
Moisture (%)	5 – 6	
Brightness (photovolt)	≈ 75	
Opacity (%)	70 – 73	
COBB value (30 sec)	25 – 28	
Tensile (N/15mm)	MD	4 – 6
	CD	3 – 4
Tear (mN)	MD	≈ 200
	CD	≈ 240

- Designated reel width indicates a tolerance of ± 0.5%
- Average diameter of reel is 90 cm ± 2%
- All reel are packaged sea worthy packing (2-3 layers of stretch wrap, carton side discs)
- All reel have the following information writing on them: Company Name and Logo, Paper Machine #, Reel Serial Number, Substance (gsm), Size (cm), Grade Weight (kg), Shift Manager, Date of Production, Customer Name

For any question or inquiries, please contact the following: Sales Department  
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