

**MATERIAL TEST REPORT**  
**BENTONITE POWDER (SODIUM BASED)**  
**SUPER ULTRABOND GRADE**

S.NO	CHARACTERISTIC	RESULT OBTAINES SUPER ULTRABOND GRADE	SPECIFIED as per IS 2911
01.	Differential free swell	30	28-30
02.	Density in gm/cc	1.10	1.12 APPROX
03.	Ph	9.5	LESS THEN 11.5
04.	LIQUID LIMIT OF BENTONITE	412	300-450%
05.	LOSS ON DRYING AT 105C-BY WT	6%	8% MAX
06.	SAND CONTENTS	1.20%	7.0% MAX
07.	MARSH VISCOCITY	36 Seconds	30 to 60 SECONDS
08.	GELFORMATION INDEX	45	25
09.	SUSPENSION	100%	100%

**FOR MAXWORTH MINERAL TRADING PVT LTD**

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**AUTHORISED SIGNATORY**



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