



DGN FASER PRIVATE LIMITED

R.S. No. 565, Surendranagar – Lakhtar Highway, Near Dedadra Patiya, Surendranagar – 363030 (Guj.)

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Accredited with QMS 9001-2015, EMS 14001-2015 & OH & SAS 18001-2015

Technical Data Sheet

1. Product	:	Ceramic Fiber Module, Grade: 1425°C
2. Size	:	300 X 300 X 300 mm.
3. Density	:	160 Kg/m ³ (-10%, + 30%)
4. Dimensional	:	
Length (mtr.)	:	300 (-2%, +10%)
Width (mtr.)	:	300 (-2%, +10%)
Thick (mm)	:	300 (-5%, +10%)
5. Shot Content	:	30% max.
6. Tensile Strength (Blanket used for Module)	:	40 kPa
7. Linear Shrinkage (at 1400°C for 24 Hours)	:	4.0 % max
8. Fiber Diameter	:	2.0 to 4.0 micron
9. Thermal Conductivity (at Mean Temperature 550°C)	:	0.150 W/mk
10. Chemical Composition	:	
Al ₂ O ₃	:	29 to 37
SiO ₂	:	42 to 57
ZrO ₂	:	12 to 18