



DGN FASER PRIVATE LIMITED

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

Phone : 02752-283383, E mail: dgnfaser@gmail.com

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	:	300mm(L) X 300mm(W) X 125mm (T)
3. Density	:	160 Kg/m ³ (-10%, + 30%)
4. Dimensional	:	
Length (mm)	:	300 (-2%, +10%)
Width (mm)	:	300 (-2%, +10%)
Thick (mm)	:	125 (-5%, +10%)
5. Shot Content	:	30% max. (+212 micron)
6. Tensile Strength	:	40 kPa
(Blanket used for Module)		
7. Linear Shrinkage	:	3.5% max
(at 1400°C for 20 Hours)		
8. Fibre Diameter	:	2 to 4 micron
9. Thermal Conductivity	:	0.150 W/mk
(at Mean Temperature 500°C)		
10. Chemical Composition	:	
Al ₂ O ₃ %	:	34 min.
SiO ₂ %	:	53 max.
ZrO ₂ %	:	13 min.



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Technical Data Sheet

1. Product	:	Ceramic Fiber Module, Grade: 1425°C
2. Size	:	300mm(L) X 300mm(W) X 300mm (T)
3. Density	:	190 Kg/m ³ (-10%, + 30%)
4. Dimensional	:	
Length (mm)	:	300 (-2%, +10%)
Width (mm)	:	300 (-2%, +10%)
Thick (mm)	:	300 (-5%, +10%)
5. Shot Content	:	30% max. (+212 micron)
6. Tensile Strength	:	40 kPa
(Blanket used for Module)		
7. Linear Shrinkage	:	3.5% max
(at 1400°C for 20 Hours)		
8. Fibre Diameter	:	2 to 4 micron
9. Thermal Conductivity	:	0.150 W/mk
(at Mean Temperature 500°C)		
10. Chemical Composition	:	
Al ₂ O ₃ %	:	32 min.
SiO ₂ %	:	53 max.
ZrO ₂ %	:	14 min.