DGN FASER

DGN FASER PRIVATE LIMITED

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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: 1260°C
2.	**Size**	:	305 X 305 X 300 mm.
3.	**Density**	:	160 Kg/m^3 (-10%, + 30%)
4.	**Dimensional**	:	
	Length (mtr.)	:	305 (-2%, +10%)
	Width (mtr.)	:	305 (-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_2O_3 %	:	42 – 44
	SiO_2 %	:	51 – 53
	ZrO_2 %	:	00 – 07