



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 Blanket, Grade: 1425°C
2. Size	:	7.62m X 0.610m X 25mm Thickness,
3. Density	:	96 Kg/m ³ (-10%, + 30%)
4. Dimensional	:	
Length (mtr.)	:	7.62 (-0, excess is permitted)
Width (mtr.)	:	0.610 (-2%, +10%)
Thick (mm)	:	25 (-6mm, +19mm)
5. Shot Content	:	30% max.
6. Tensile Strength	:	20 kPa
7. Linear Shrinkage	:	4.0% max
(at 1400°C for 24 Hours)		
8. Fiber Diameter	:	2.0 to 4.0 micron
9. Thermal Conductivity	:	
(at Mean Temperature 550°C)		0.130 W/mk
10. Chemical Composition	:	
Al ₂ O ₃ %	:	42 – 44
SiO ₂ %	:	51 – 53
ZrO ₂ %	:	04 – 06
Fe ₂ O ₃ %	:	<0.1
TiO ₂ %	:	<0.3
LEACHABLE CHLORIDE	:	<10 PPM

Material will be as per ASTM C 892 / IS: 15402 Specification