



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 Fibre Blanket, Grade: 1260°C
2. Size	:	7.3m X 0.610m X 25mm Thickness, 3.65m X 0.610m X 50mm Thickness
3. Density	:	128 Kg/m ³ (-10%, + 30%)
4. Dimensional	:	
Length (mtr.)	:	7.300 / 3650 (-0, excess is permitted)
Width (mtr.)	:	0.610 (-2%, +10%)
Thick (mm)	:	25 / 50 (-3mm, +19mm)
5. Shot Content	:	30% max.
6. Tensile Strength	:	40 kPa
7. Linear Shrinkage	:	3.5% max
(at 1200°C for 24 Hours)		
8. Fibre Index	:	48% min.
9. Fibre Diameter	:	2.0 to 4.0 micron
10. Thermal Conductivity	:	
(at Mean Temperature 300°C)		0.080 W/mk
(at Mean Temperature 500°C)		0.150 W/mk
(at Mean Temperature 800°C)		0.307 W/mk
11. Chemical Composition	:	
Al ₂ O ₃ %	:	41 – 48
SiO ₂ %	:	49 – 58
ZrO ₂ %	:	0 – 7
Fe ₂ O ₃ %	:	0.1