



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 | : | 7.62m X 0.610m X 25mm Thickness, |
| 3. Density | : | 128 Kg/m ³ (-10%, + 30%) |
| 4. Dimensional | : | |
| Length (mtr.) | : | 7.620 (-0, excess is permitted) |
| Width (mtr.) | : | 0.610 (-2%, +10%) |
| Thick (mm) | : | 25 (-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 | : | 0.150 W/mk |
| (at Mean Temperature 500°C) | | |
| 11. Chemical Composition | : | |
| Al ₂ O ₃ % | : | 41 – 48 |
| SiO ₂ % | : | 49 – 58 |
| ZrO ₂ % | : | 0 – 7 |
| Fe ₂ O ₃ % | : | 0.1 |