



Technical Data

Fire Pro Blanket (high temperature)

- Fire Pro Blanket is an inorganic new composition of amorphous man-made vitreous fiber.
- 100% Amorphous calcium-magnesium-silicate mixture
- Excellent for use in engineered thermal insulation systems designed for severe temperatures such as Natural Gas exhaust piping, Turbines and other high temperature applications

Fire Pro Blanket Properties

Composition	Amorphous calcium-magnesium-silicate
Weight (lb/ft ³ +/- 10%)	8
Thickness (inches +/- 10%)	1 (standard, other sizes available)
Temperature Continuous	2012 F (1100 C)
Temperature Intermittent	2192 F (1200 C)
Melting Point	2320 F (1275 C)
Tensile Strength Mpa (psi)	69 (10) min
Width	24" and 48"
Thermal Conductivity (Btu-in/hr-ft ² -F)	
@ 500 F	0.06 (0.42)
@ 1000 F	0.12 (0.82)
@ 1500 F	0.19 (1.32)
@ 1800 F	0.24 (1.67)
@ 2000 F	0.28 (1.92)

The technical data presented are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.