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Technical Data Sheet

CGT-21



Description:

It's fiberglass twisted rope which is twisted by one-strand high quality texturized C-glass fiberglass yarns. It is the most economic fiberglass rope. This rope will not burn and can withstand continuous exposure to temperatures of 932°F/500°C. This material resists most acids and alkalis and is unaffected by most bleaches and solvents. It is highly flexible and conformable.

Application:

It can be used as a gasket or seal on boiler, coke oven, industrial oven and wood stove/pellet stove doors. It is also used for crucible packing and pollution control equipment, high temperature tying and lacing cords, as a core rope in tadpole tapes and as a pipe wrap.

Specification:

Dia. 3mm up to 60mm

Physical Properties:

Yarn filament: 13um

High temp. Resistance: up to 500c degree

Low thermal conductivity: <0.035W/(m.K)

Chemical properties:

SiO ₂	Al ₂ O ₃	CaO	MgO	R ₂ O	Fe ₂ O ₃
67%+/-0.5	6.2%+/-0.4	9.5%+/-0.3	4.2%+/-0.3	12%+/-4	<0.4%

Remarks

1. The data above are typical values only, and should not be used for specifications purpose.
2. The products should be stored at room temperature, kept away from wet and heat source.
3. The users should take test and do trial-application on the above products before coming into application so as to witness and ensure suitability for their special purpose and technique.

