



SHANGHAI E-TANG TRADING CO.,LTD.

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Technical Data Sheet

EGT-32-2



Description:

It is knitted by high quality texturized E-glass fiberglass yarn with core, the process of knitting significantly improve the flexibility and elasticity of the rope compared with braiding process. This rope will not burn and can withstand continuous exposure to temperatures of 1022°F/550°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. 5mm up to 25mm

Physical Properties:

Yarn filament: 11um

High temp. Resistance: up to 550C 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	B ₂ O ₃
54.1%±0.5	14.6%±0.4	16.6%±0.3	4.6%±0.3	<0.8%	<0.4%	8.8%±0.5

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.

