



FIBREGLASS ROPES

FEATURES

Fibreglass ropes are manufactured from “E” Type highly texturised yarns, specially developed for high temperature applications, and have excellent handling characteristics. The range consists of:

Soft	Round braided
Medium	Round braided round rope core with braided sheath, springy. Soft core with braided sheath.
Dense	Round Hard/Dense core with braided sheath
Restangular	Very hard rectangular core with braided sheath
Square	Hard core with braided sheath

TECHNICAL INFORMATION

Service Temperature Constant Max	550°C
Melting Temperature	800°C
Thermal Conductivity	0.05 W/mk
Physiologically Harmless refer MSDS	Yes
Combustibility	Non-combustible
Yarn	E glass continuous filament-texturised fibre
Coating/Finishes	Plain or dyed black

PRODUCT SELECTION CHART

Soft FGRS 75% Compressible		Medium FGRM 30% Compressible		Dense FGRD 10% Compressible		Square FGRSQ 5% Compressible	
Size mm	Coil Length	Size mm	Coil Length	Size mm	Coil Length	Size mm	Coil Length
12	50	12	50	4	200	10	100
20	30			6	100	12/15	50
25	30	19	30	10	50	20/25	15
40	30	20	30	12.5	30	30/40/50	10
50	20			& 25			
				40	5		

APPLICATIONS

They are suitable for dry, static, sealing applications. Applications include;

- > Thermal and electrical insulation
- > Cores for tadpole tape
- > Gaskets
- > Furnace and boiler door seals
- > Wood burning stove door seals.

Fibreglass ropes are resistant to oils, solvents and most chemicals, but direct contact with live steam should be avoided.