

TECHNICAL DATA SHEET

E Glass Ropes **DER series** Description and Advantages

Darco **DER series** fibreglass ropes are a non-asbestos product, 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
Rectangular	Very hard rectangular core with braided sheath.
Square	Hard core with braided sheath

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.

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

Product Selection Chart



Soft DLRxx 75% Compressible	
Size mm	Coil Length
12	50
20	30
25	30
40	30
50	20

Medium DERMxx 30% Compressible	
Size mm	Coil Length
12	50
19	30
20	30

Dense DERDxx 10% Compressible	
Size mm	Coil Length
4	200
6	100
10	50
12.5&25	30
40	5

Square DERSQxx 5% Compressible	
Size mm	Coil Length
10	100
12/15	50
20/25	15
30/40/50	10

Service Temperature	Constant Max	550°C
Melting Temp.		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