



Pyrosleeve PGH.20/ROS

Red Oxide Silicone Coated Glass Fibre Sleeving

PGH.20/ROS sleeving is manufactured from 'E' glass fibre yarn knitted to form a sleeve and coated with high grade iron oxide silicone elastomer rubber.

PGH.20/ROS sleeving possesses outstanding characteristics making it ideal for protecting hose assemblies, cables, and wires.

- High flexibility
- Continuous protection at an operating temperature of 260 deg. C
- Ability to withstand a molten metal splash at 1200 deg. C
- Highly resistant to most oils, hydraulic fluids, fuels, acids and alkalis
- When exposed to flame the high grade rubber will form a protective SiO₂ layer
- Health & Safety - Provides personnel with protection against burns from hot hoses, steam lines etc.
- Helps to reduce energy loss by retaining heat within pipe-work
- Excellent flame resistance
- Good abrasion resistance

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Available Sizes Nominal inside diameters (mm)		Characteristics
6		
10	Effect of heat	Will not burn. Retains 75% tensile @ 340°C
13		
16		
20		
22	Effects of acids & alkalis	Resistant to acids is fair. Resistance to Alkalis is good
25		
28		
32		
35	Silicone rubber Durometer, Shore A Initial Aged 240hrs @ 200°C	
38		
41		875
44		800
50		
57	Dielectric Strength	30Kv +
63		
70	Tensile Strength	400,000 – 500,000 psi
76		
83	Elastic Recovery	100%
89		
95	Specific Gravity	2.54 – 2.69
102		
114	Effect of bleaches & solvent	unaffected
127		

Standard method of Supply : 15M coils
Can be supplied in other forms e.g. layered into boxes. – subject to size & Quantity

Other diameters – . Velcro fasten versions (for retro fit) or larger inside diameter sleeves with Velcro and /or turnbuckle fastenings can be produced to order. These are available up to 300mm inside diameter.

Hilltop Products operates a policy of continuous technical improvement. We reserve the right, therefore, to modify products without prior notification.

The information provided above does not form a specification. Because Hilltop Products cannot be aware of all customer applications, no warranty confirming the fitness or suitability of the product for any particular application can be given. Any proposed use of a Hilltop Products product should be tested and the performance independently confirmed.

PGH.20/ROS – Feb. 2008