

INSULFLEX®

Technical Data Sheet

Cool Blue®

Product Name: Cool Blue®

Technical Description: Cool Blue is constructed from a high bulk heavy E-Glass continuous filament yarn that is braided to produce a hollow sleeve. Braid architecture to allow finished coated product to be slightly expandable where necessary. It is coated with a thick covering of blue silicone rubber.

Temperature Capabilities: Rated for 500°F (260°C) to -65°F (-54°C) continuous exposure, up to 2000°F (1093°C) for 15-20 minutes and up to 3000°F (1650°C) for 15-30 seconds.

Product Overview: Cool Blue is a sleeve that can easily installed over hoses, cables, tubing or pipes. It offers excellent resistance to radiant heat, abrasion, moisture, chemicals, vibration, and electricity.

In addition to protecting hoses, cables and pipes etc., Cool Blue can protect people from incurring scorching burn injuries on hot braided hoses and pipes. Depending on your operating conditions, Cool Blue can reduce the outer temperature of a steam hose typically operating at 380°F (194°C) to approximately 130°F (54°C).

Cool Blue's excellent moisture resistance makes it ideal to use outdoors.

Dimensional Data: Inside diameters available range from ½" (12.7mm) to 3-1/2" (89mm). Standard lengths are 50ft (15 mtrs) and 100ft (30 mtrs).

Nominal wall thickness: Average of 0.180" (4.57mm)

Installation: Allow tolerance to install over hoses or cable. Both length and co-efficient of friction should be taken into account when determining correct diameter.

Cautionary Notes: N/A



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