

Technical Data Sheet

Cool Blue[™] Sleeve

Product Name: Cool Blue[™] Sleeve

Technical Description: Cool Blue[™] Sleeve 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 to 20 minutes and up to 3000°F (1650°C) for 15 to 30 seconds.



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

Cool Blue[™] Sleeve's excellent moisture resistance makes it ideal to use outdoors.

Dimentional Data: Inside diameters available range from ½" (12.7mm) to 3-1/2" (89mm). Standard lengths are 50ft (15m). Other lengths available upon request.

Colour Choice: Standard colour is blue. Also available in other colours.

Nominal Wall Thickness: Average of 0.180" (4.57mm)

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

Cautionary Notes: N/A

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