

Insultherm Heavy Duty Sleeving Withstands Heat Up To 1,200°F

INSULTHERM® HEAVY DUTY (FGS) is a braided fiberglass sleeving made in a heavy wall construction with a high-temp cord braided into the sleeving. Insultherm® HD is saturated with high temperature acrylic resins, which adds rigidity and reduces fray when cut. The high temperature fiberglass cord braided into the sleeving adds significant abrasion protection and allows the sleeving to expand to much larger diameters, making it easier to apply over longer lengths.

Insultherm® HD is ideal heat protection for cables and hoses in a wide range of available sizes and will withstand 1,200°F temperatures. This sleeving is designed to provide thermal insulation and protection for EGR tubes, fuel lines, hydraulic and industrial hose applications, as well as many welding and automotive applications. This product can also be produced in large flat sheets and customized into a wrap with push button closure or stainless steel tie closures. The wraps make it ideal for thermal protection with a higher degree of abrasion protection.



Nominal	Part #	Maximum Diameter	Wall Thickness	Standard Spool Put-Ups		Available	Lbs/
Size				Bulk Spool	Shop Spool	Colors	100′
1/2"	FGS0.50BK	7/8"	.050"	200′	50′	Black (BK)	7.30
3/4"	FGS0.75BK	2 3/4"	.058″	200′	50′	Black (BK)	13.60
1″	FGS1.00BK	2 1/2"	.073"	200′	50′	Black (BK)	17.00
1 1/4"	FGS1.25BK	3 3/8"	.072″	100′	25′	Black (BK)	21.70
1 3/8"	FGS1.38BK	4 3/8"	.072"	100′	25′	Black (BK)	24.75
1 1/2"	FGS1.50BK	5 3/8"	.090″	100′	25′	Black (BK)	27.80

- Heavy Weight Braided Fiberglass Won't Burn, Melt, or Become Brittle
- Minimal Dusting
 When Cut & Handled
- Cut and Abrasion Resistant
- Easy to Install
- Resists Gasoline and Engine Chemicals



Integrated ribs on our Insultherm HD provide a built in buffer from heat and abrasion.



Increasing the distance from your vulnerable hoses and wires will insure that the heat protection lasts its longest.



1 (833) SLEEVING www.techflex.com