

- Vermiculite Coated, Heavy Weight Braided Fiberglass
- High Temperature Resistant
- Easy To Install
- Resists Gasoline And Engine Chemicals
- Cut And Abrasion Resistant
- Increases Horsepower And Improves Fuel Mileage



Material Fiberglass

Grade HFN

Wall Thickness .0625"-.125"

Drawing Number TF001IW-WD



Wall Thickness	Part #	Width	Expansion Range		Bulk	Shop	Available	Lbs/
			Min.	Max.	Spool	Spool	Colors	100′
1/16″	HFN1.00	1″	Non-expandable		100′	50′	2	1.50
1/16″	HFN2.00	2″	Non-expandable		100′	50′	2	3.05

CUSTOM CONFIGURATIONS

Thicknesses Available: 1/16", 1/8" Widths Available: 1/2" – 6" Contact us for custom product options.

Vermiculite Coated Fiberglass Wrap Withstands Heat Up To 1,000°F

HEADER WRAP INSULTHERM[™] is extremely high temperature resistant. Commonly used for the headers and exhaust.

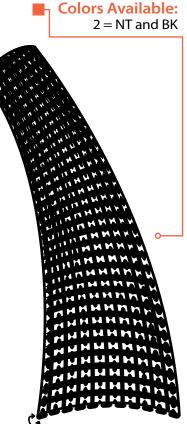
Manufactured from texturized fiberglass yarns and woven into a strong and flexible wrap with vermiculite coating.

> Reduces under-hood temp. up to 70%, increases horsepower and fuel efficiency. HW works by holding heat within the header, which creates a better exhaust flow. This allows easy removal of spent gases and creates more airflow to the engine.

Colors Available:



Natural (NT) and Black (BK).



Nominal Size





– Put-Ups –

EXTREME TEMPERATURE **Technical Data Sheet**



ABRASION Abrasion Resistance	FLAMMABILITY Rating Non Flammable	Melt Point ASTM D-2117 2200° 2,048°F (1,120°C) 1925° Maximum Continuous Mil-I-23053 1975° 1,200°F (649°C) 1100°			
Medium <i>Abrasion Test Machine</i> Taber 5150		Minimum Continuous -70°F (-57°C) -275°			
Abrasion Test Wheel Calibrase H-18	CHEMICAL RESISTANCE	-275*			
Abrasion Test Load 500g	1=No Effect4=More Affected2=Little Effect5=Severely Affected	PHYSICAL			
Room Temperature 75°F	3=Affected	PROPERTIES			
Humidity 65%	Aromatic Solvents1Aliphatic Solvents1Chlorinated Solvents1	Monofilament Diameter NA <i>ASTM D-204</i> Flammability Rating _ Non Flammable			
Material Beginning To Wear Through In One Spot	Weak Bases 1 Salts 1	Recommended Cutting Scissor Colors 2			
400 Test Cycles	Strong Bases 1 Salt Water 0-S-1926 1	Wall Thickness0625125 Tensile Strength (Yarn)			
Material Destroyed 500 Test Cycles	Hydraulic Fluid <i>MIL-H-5606</i> 1 Lube Oil <i>MIL-L-7808</i> 1	ASTM D-2256 Lbs Specific Gravity ASTM D-792 2.6			
Pre-Test Weight 13,162.7 mg	De-Icing Fluid <i>MIL-A-8243</i> 1 Strong Acids 2				
Post-Test Weight 11,614.3 mg	Strong Oxidants 2 Esters/Ketones 1				
<i>Test End Loss Of Mass Point Of Destruction</i> 1,548.4 mg	UV Light 2 Petroleum 1 Fungus ASTM G-21 1				
	Halogen FreeYes RoHS				
	SVHC				

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