



WORKING TEMPERATURE
CONTINUOUS: 1000°F / 535°C

WALL THICKNESS
1/8" (3 mm)

ADDED VALUE

- REACh & RoHS compliant
- Extensive stock for short lead times
- Economical system protection
- Completely, 100% asbestos-free

MATERIAL COMPOSITION

- Highly texturized E-Glass fiber
- Thick-walled thermal protection
- Tightly braided insulating sleeve
- Extremely expandable and flexible

THERMAL PROTECTION:

- Will not melt or burn
- High ambient temperature
- Does not support combustion

APPLICATIONS

- Heavy-duty thermal insulation for wires, cables, pipes, hoses, etc.
- Can be used as primary insulation layer beneath Pyrotex S/G Firesleeve

AVAILABILITY

- Pyrotherm HW is a stock product, allowing for a fast turnaround time
- Bulk lengths are available for scrap minimization



PYROTHERM HW HEAVY WALL THERMAL SLEEVE



- Highly flexible and lightweight protective sleeve
- Protects hoses, wires, cables, etc. from thermal degradation in industrial, automotive, and appliance applications
- High-bulk E-Glass braid provides extraordinary expansion and conformability
- Good resistance to most common industrial chemicals and solvents

Product Description

Pyrotherm Heavy Wall (HW) sleeving provides heavy-duty thermal protection and insulation for assemblies in many applications and industries. Manufactured with high-bulk fiberglass, Pyrotherm HW is a highly flexible and expandable, lightweight and versatile braided protective sleeving solution.

Pyrotherm HW withstands continuous exposure to temperatures of 1000°F, is resistant to common industrial fluids and chemicals, and is a completely asbestos-free, non-hazardous insulation sleeve. Pyrotherm HW is used as thermal insulation to reduce energy expenditures due to internal heat loss, reduce surface temperatures, and prolong the working life of assemblies.

Material Resistivity

- High temperatures = Excellent
- Flexibility = Excellent
- Oil resistance = Very Good
- Water resistance = Very Good
- Hydraulic fluid resistance = Very Good
- Solvent resistance = Very Good
- Fuel resistance = Very Good
- Wear resistance = Good

PYROTHERM HW SLEEVE PART NUMBERS		
NOMINAL ID		PYROTHERM HW
1/4"	6mm	HW04200
3/8"	10mm	HW06200
1/2"	13mm	HW08200
5/8"	16mm	HW10200
3/4"	19mm	HW12200
7/8"	22mm	HW14200
1"	25mm	HW16200
1-1/4"	32mm	HW20200
1-1/2"	38mm	HW24200
1-3/4"	44mm	HW28200
2"	51mm	HW32200
2-1/2"	64mm	HW40200
3"	76mm	HW48200
3-1/2"	89mm	HW56200
4"	102mm	HW64200