



ATLANTEX
MANUFACTURING CORPORATION



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WORKING TEMPERATURE
CONTINUOUS: 1000°F / 535°C

ADDED VALUE

- REACh & RoHS compliant
- Extensive stock for short lead times
- Economical system protection

MATERIAL COMPOSITION

- Continuous filament E-Glass fiber
- Tightly braided insulating substrate
- Heat-treatment reduces off-gassing
- Extremely expandable and flexible

THERMAL PROTECTION:

- Will not melt or burn
- Minimal smoke-off when heated
- High ambient temperature
- Does not support combustion

APPLICATIONS

- Continuous-filament E-glass braided thermal protection sleeve for wires, cables, pipes, hoses, etc.
- Heat-cleaned to remove residual organic compounds and drastically reduce off-gassing and smoking when heated

AVAILABILITY

- Pyrotherm HT is a stock product, allowing for a fast turnaround time
- Bulk lengths for scrap minimization
- Available in natural tan color



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PYROTHERM HT HEAT-TREATED SLEEVE



- Highly flexible and lightweight protective sleeve heat-treated to reduce off-gassing of residual processing oils
- Protects hoses, wires, cables, etc. from thermal degradation in industrial, automotive, and appliance applications
- Continuous-filament E-Glass braid provides extraordinary expansion and conformability
- Good resistance to most common industrial chemicals and solvents

Product Description

Pyrotherm HT sleeving provides an attractive heat-treated thermal protection and insulation solution for assemblies in many applications and industries. Manufactured with continuous filament E-Glass which has been tightly braided and heat treated to remove processing oils and residual organic binders, Pyrotherm HT provides reliable thermal protection and insulation with minimal smoking and off-gassing at temperature extremes.

Pyrotherm HT 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 HT is used to protect hoses, wires, cables, and assemblies in industrial, automotive, and appliance applications.

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 HT PART NUMBERS

NOMINAL ID		PART NO
1/2"	13mm	HT08201
5/8"	16mm	HT10201
3/4"	19mm	HT12201
7/8"	22mm	HT14201
1"	25mm	HT16201
1-1/4"	32mm	HT20201
1-3/8"	35mm	HT22201
1-1/2"	38mm	HT24201
2"	51mm	HT32201
2-1/4"	57mm	HT36201
2-1/2"	64mm	HT40201
3"	76mm	HT48201
4"	102mm	HT64201