



## PYROTHERM LW

### 1/16" LIGHTWALL BRAIDED FIBERGLASS

#### WORKING TEMPERATURE

CONTINUOUS: 1200°F / 650°C

MINIMUM: -94°F / -70°C

SHORT TERM: 1300°F / 705°C

#### ACCREDITATIONS

- REACh & RoHS Compliant
- Made in USA

#### MATERIAL COMPOSITION

- Highly texturized E-Glass fiber
- Expandable braided construction
- 1/16" single wall thickness

#### AVAILABILITY

- 1/4" thru 5" ID sleeve sizes
- Supplied in standard boxes
- Stock product for fast shipping
- Bulk lengths available to minimize scrap generation during assembly
- Pre-cut short lengths

#### ADDED VALUE

- Spooling & custom packaging
- Overbraiding services available
- Pre-cut length bagging



#### PRODUCT DESCRIPTION

Pyrotherm LW Lightwall braided fiberglass sleeving provides efficient and economical thermal protection and insulation for critical lines in a wide range of industries and applications. Manufactured with high-grade texturized fiberglass, Pyrotherm LW is a flexible, lightweight, and expandable braided protective sleeve designed for prolonged use in high-temperature, rugged environments.

Pyrotherm LW Lightwall braided sleeving is commonly used as tubular line insulation, protection from external heat sources, primary insulation beneath Pyrotex Firesleeve, and as a component in BOP assemblies. Steam hoses, thermocouple leads, injection molding feeds, hot air tubing/ducting, and many other lines all benefit from the insulation and protection offered by Pyrotherm LW sleeving.

E-Glass is unaffected by most industrial and automotive fluids, including hydraulic oil, fresh & salt water, fuels, and solvents. The expandable and conformable braided construction allows for installation over fittings and around tight bends.

Sleeve ID		Part Number	FT/Box
1/4"	6mm	LW04200	1400
3/8"	10mm	LW06200	1400
1/2"	13mm	LW08200	1000
5/8"	16mm	LW10200	900
3/4"	19mm	LW12200	750
7/8"	22mm	LW14200	650
1"	25mm	LW16200	500
1-1/4"	32mm	LW20200	450
1-1/2"	38mm	LW24200	350
1-3/4"	44mm	LW28200	300
2"	51mm	LW32200	250
2-1/2"	64mm	LW40200	225
3"	76mm	LW48200	200
3-1/2"	89mm	LW56200	190
4"	102mm	LW64200	175
5"	127mm	LW80200	100

