

“LTK Sleeve”

TECH SHEET



INSULATION
TECHNOLOGIES

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LTK Insulat S02-12

DESCRIPTION

1 1/2", 3/4 # density fiberglass insulation sandwiched between spunbond PP/HDPE medical grade perm rated fabric. Seams sewn double stitched with d-20 polyester thread. End seals maintained by 1/2" elastic cord gather sewn. Condensation control with one piece removable reusable insulation covers. Units are easy to install and remove with 3/4" Velcro™ closures. Low cost, high value and quality construction.

BENEFITS

- No loose fibers
- No tools necessary
- Replaceable part, if lost or damaged
- Reusable
- Fits multiple valve assemblies by multiple manufacturers
- Prevents condensation
- Easy to use
- Ready to use-no fabrication cost

USES

- Balance valve assemblies
- Water meters
- Flex connections
- Coupled connections
- In-line pipe apparatuses subject to condensation



**Patent pending*

**ASTM E136 accepted for Commercial, Institutional, Industrial,
and Residential projects in North America**

Thermal Efficiency of Insert

ASTM C518 75° F
K .30

Operating Temperature Limits

Spunbond PP/HDPE up to 200° F (93° C)
Insert 0° to 450° F (-18° C to 232° C)
Flame spread 25 or less
Fire/Smoke Performance ASTM E84
Flame Spread Index <25
Smoke Development Index <50

Physical Properties of spunbond PP/HDPE

Total basis weight ASTM D3 776-90 **2oz/yd2**
Thickness ASTM D177-75 **1.5 mils**
Water Vapor Transmission ASTM E96
0.01 perm 37.80°C/100°F-RH/100%
Tearing Strength Trapezoid Cmd/cd ASTM
D1117-80 **7/5lbs**

VALVE SLEEVE