

379 SERIES



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TechLite® 379 series insulation is a heavy duty insulation designed for harsh indoor and outdoor applications. The jacket is a UV stabilized, flexible PVC reinforced with polyester fibers providing exceptional strength and tear resistance while remaining flexible; enabling it to be impacted and return to its original shape while retaining its vapor barrier. TechLite® 379 series is available as pipe insulation, flat sheet, and v-grooved sheets to wrap ducts, tanks, and large storage vessels. In addition, several colors are available from the factory eliminating the need to paint after installing. TechLite® 379 Series is an excellent, high performance insulation system available for both indoor and outdoor environments.

USES AND APPLICATIONS

Indoor and outdoor
Chemical and industrial plants
Tanks and vessels
Roof piping
Solar collector piping

STANDARD COLORS

- White
- Blue
- Gray
- Black

Custom color options available

Rev A
October 2017

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JACKET SPECIFICATIONS

Jacket material	PVC reinforced with PET fibers
Thickness	0.030"
Ambient temperature range	-40°F to 140°F (min/max external jacket temp.)
Flame spread/smoke development	25/450 per ASTM E84
Weight	28 oz/yd ²
Colors	Variety available

INSULATION SPECIFICATIONS

Insulation material	Open cell Melamine foam
Service temperature	-40°F to 350°F (min/max pipe temp.)
Thermal conductivity, k	0.27 btu•in/hr•ft ² •°F
Density	0.44 ± 0.19 lb/ft ³
Flame spread/smoke development	Meets or exceeds 25/50 per ASTM E84
Color	Charcoal
Standard Thickness	1", 1½", 2", 2½", 3"