



polyguard

MECHANICAL



VaporGuard™ Tape

PRODUCT OVERVIEW

VaporGuard™ Butyl Tape is a non-curing elastomer developed for use as a vapor stop on sub-freezing insulation systems. This product provides excellent cold temperature flexibility at -20°F. System design includes installation under the insulation at terminations and in-line vapor stop locations, or expansion joints. VaporGuard retards moisture ingress along the pipe and into the insulation system at terminations and insulation joints.

All material is extruded onto removable release paper backing to facilitate handling. To use, material is pressed into place on one surface. The paper is stripped off, and the second surface is brought into contact with the exposed surface.

VaporGuard is available in 2 convenient sizes:

1-1/4" x 50' extruded size (32/case), and
12" x 50' extruded size (4/case).

- Non-curing elastomer
- Provides vapor stop on sub-freezing insulation systems
- Excellent cold temperature flexibility at -20°F.
- Used at terminations, in-line vapor stops & expansion joint locations
- Retards moisture
- Easy to remove release paper backing
- Presses into place on surface
- Available in 1-1/4" x 50' and 12" x 50' extruded sizes

Physical Properties and General Information

Property	Value
Raw Material Base	Butyl Rubber
Cone Penetration @ 77°F, 100G	7.6mm
Color	Black
Thickness 1.4" Wide	20 mil
Thickness 12" Wide	40 mil
Shelf Life	One Year
Form & Packaging	Tape Rolls
Physical State	Flexible Solid
Odor	Neutral
Adhesion to Steel	87 oz. per inch
Tensile Strength	9 lbs./in.
Service Temp (Max)	200°F

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3801 S. IH-45, Ennis, TX 75119

mechanical@polyguard.com

www.polyguard.com

214-515-5000



@polyguardproducts