

## VAPORGUARD™ TAPE

**Polyguard VaporGuard 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.

### PRODUCT USES

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. Detail drawings are available on the website.

### APPLICATION TECHNIQUES

All material is extruded on to 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.

### PRECAUTIONS

Do not take internally. Keep out of reach of children.

### STORAGE AND HANDLING

It is suggested that the material be stored in a cool, dry area in the original sealed containers, right side up.

### PACKAGING

- VaporGuard™ Tape** is available in
- 1-1/4" x 100' extruded size
  - 12" x 50' extruded size

### SAFETY INSTRUCTIONS

No special requirements are needed. Material Safety Data Sheets are supplied upon request.

TYPICAL PHYSICAL PROPERTIES and GENERAL INFORMATION	
PROPERTY	VALUE
RAW MATERIAL BASE	SYNTHETIC RUBBER
CONE PENETRATION @ 77° F, 100G	7.6mm
COLOR	GRAY
SPECIFIC GRAVITY	1.33
THICKNESS 1-1/4" WIDE	30 MIL
THICKNESS 12" WIDE	50 MIL
WEIGHT PER GALLON	12.0 POUNDS
WEIGHT PER LF 1-1/4" WIDE	.02 LB PER LF
WEIGHT PER LF 12" WIDE	.37 LB PER SqFt
SOLIDS BY WEIGHT	100%
WATER VAPOR TRANSMISSION (E-96)	It is not feasible to test 1-1/4 or 12" thick cross section of products via E-96 method
96 HOURS @ 160° F (71° C)	NO DRIP, TEAR OR FLOW
SHELF LIFE	ONE YEAR
FORM & PACKAGING	TAPE ROLLS
PHYSICAL STATE	FLEXIBLE SOLID
ODOR	NEUTRAL

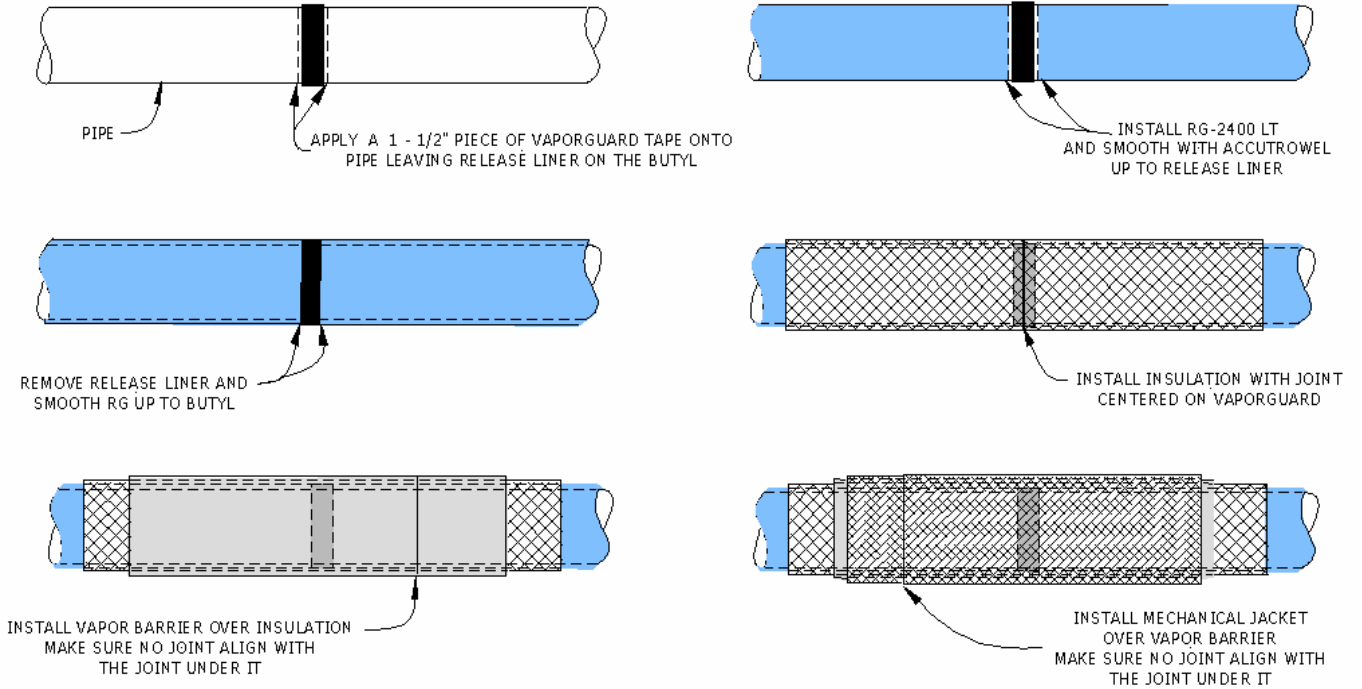
P.O. Box 755  
 Ennis, TX 75120  
 PH: (214) 515-5000  
 FX: (972) 875-9425

This information is based on our best knowledge, but POLYGUARD cannot guarantee the results to be obtained.



Polyguard is ISO 9001 certified since 1996.

## VaporGuard™ Vapor Stop Detail



## VaporGuard™ Ammonia System Termination Detail

