

# PRODUCT DATA SHEET



## CR™ SEAM TAPE

Chemical Resistant Adhesive Tape

### MANUFACTURER

Polyguard Products, Inc.  
Ennis, TX 75119  
(214) 515-5000  
[www.polyguard.com](http://www.polyguard.com)

### PRODUCT DESCRIPTION

CR™ Seam Tape is a 15-mil chemical resistant waterproofing membrane laminated to chemical resistant backing. The membrane is wound onto a disposable silicone treated release sheet to prevent the membrane from sticking onto itself while in the roll.

### BASIC USES

CR™ Seam Tape is used around pipe penetrations end laps and for patching damaged areas of the Underseal® CRM™.

### LIMITATIONS

Material is UV resistant and exposure should not exceed 30 days.

### TECHNICAL DATA

See physical properties table.

### INSTALLATION

Underseal® CRM™ should be clean, dry and free of contaminants before application of the CR™ Seam Tape. Due to various uses of this product please see sheet membrane to be used for proper applications instructions.

### SAFETY

SDS documents for all Polyguard products can be obtained at our website [www.polyguard.com](http://www.polyguard.com). Call Polyguard Products, Inc. at (214) 515-5000 with questions.

### WARRANTY

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product are beyond our control; such as weather, workmanship, equipment utilized and prior condition of the substrate. We will replace at no charge product proved to be defective within twelve (12) months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided.

### TECHNICAL SERVICES

Technical assistance, information and Polyguard's products are available through a nationwide network of distributors and architectural representatives, or contact Polyguard Products, Inc.  
P.O. Box 755, Ennis, TX 75120-0755  
Sales: (615) 217-6061 • Tech Support: (214) 515-5000  
Email: [archtech@polyguard.com](mailto:archtech@polyguard.com)  
Website: [www.polyguard.com](http://www.polyguard.com)

PROPERTY	TEST METHOD	TYPICAL VALUE
MEMBRANE THICKNESS	ASTM D 1000	15 mils
TENSILE BREAKING STRENGTH	ASTM D 882	60 lbs./in. width
TENSILE ELONGATION STRENGTH	ASTM D 882	30%
GRAB TENSILE STRENGTH	ASTM D 4632	180 lbs.
PUNCTURE RESISTANCE	ASTM E 154	150 lbs.
WATER VAPOR TRANSMISSION	ASTM E 96 Method B	0.01 Perms
OVERLAP ADHESION	ASTM D 903	1.5 lbs./in. width
LAP SEAM ADHESION	ASTM D 882	90 lbs./in. width
PLIABILITY	ASTM D 146	Pass

<b>CHEMICAL VAPOR TRANSMISSION (AT 75°F, 90% RH)</b>		
<b>GAS AND VAPOR</b>		
METHANE	ASTM D 1434	0.0028 Perms
HYDROGEN SULFIDE	ASTM F 739	7.183 x 10 <sup>-7</sup> Perms
WATER VAPOR TRANSMISSION	ASTM E 96 Method B	0.054 Perms
<b>FUELS</b>		
GASOLINE	ASTM E 96 Method B	0.192 Perms
DIESEL	ASTM E 96 Method B	0.165 Perms
ETHANOL	ASTM E 96 Method B	0.351 Perms
ISOOCTANE	ASTM E 96 Method B	0.471 Perms
<b>CHLORINATED SOLVENTS</b>	Test Methods & Results Upon Request	
<b>ORGANIC SOLVENTS</b>	Test Methods & Results Upon Request	
<b>ASTM D 543 CHEMICAL RESISTANCE (7 DAYS TOTAL IMMERSION)</b>		
<b>CHEMICAL</b>	<b>PHYSICAL APPEARANCE</b>	<b>WEIGHT CHANGE</b>
WATER	No swelling or delamination	0.24%
<b>OILS &amp; FUELS</b>	<b>PHYSICAL APPEARANCE</b>	<b>WEIGHT CHANGE</b>
MOTOR OIL	No swelling or delamination	- 0.02%
DIESEL	No swelling or delamination	0.74%
ETHANOL	No swelling or delamination	0.14%
ISOOCTANE	No swelling or delamination	3.27%
GASOLINE	No swelling or delamination	4.49%
<b>ORGANIC SOLVENTS</b>	Test Methods & Results Upon Request	

<b>PACKAGING</b>	<b>PART NUMBER</b>	<b>UNIT SIZE</b>
CR™ SEAM TAPE	CR SEAM TAPE	4 - 10" x 200' rolls

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