

PRODUCT DATA SHEET



CR™ SEAM TAPE

Chemical Resistant Adhesive Tape

MANUFACTURER

Polyguard Products, Inc.
Ennis, TX 75119
(214) 515-5000
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. 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
Website: 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 |

| CHEMICAL VAPOR TRANSMISSION (AT 75°F, 90% RH) | | |
|--|-------------------------------------|--------------------------------|
| GAS AND VAPOR | | |
| METHANE | ASTM D 1434 | 0.0028 Perms |
| HYDROGEN SULFIDE | ASTM F 739 | 7.183 x 10 ⁻⁷ Perms |
| WATER VAPOR TRANSMISSION | ASTM E 96 Method B | 0.054 Perms |
| FUELS | | |
| 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 |
| CHLORINATED SOLVENTS | Test Methods & Results Upon Request | |
| ORGANIC SOLVENTS | Test Methods & Results Upon Request | |
| ASTM D 543 CHEMICAL RESISTANCE (7 DAYS TOTAL IMMERSION) | | |
| CHEMICAL | PHYSICAL APPEARANCE | WEIGHT CHANGE |
| WATER | No swelling or delamination | 0.24% |
| OILS & FUELS | PHYSICAL APPEARANCE | WEIGHT CHANGE |
| 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% |
| ORGANIC SOLVENTS | Test Methods & Results Upon Request | |

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| PACKAGING | PART NUMBER | UNIT SIZE |
| CR™ SEAM TAPE | CR SEAM TAPE | 4 - 10" x 200' rolls |

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