

DETAIL TAPE WRM

Adhesive Tape

MANUFACTURER

Polyguard Products, Inc.
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PRODUCT DESCRIPTION

BASIC USES

Detail Tape WRM is used as detail strips on inside and outside corners, penetrations, control joints, cold joints and for patching damaged areas of the 650 WRM waterproofing membrane.

COMPOSITION & MATERIALS

Detail Tape WRM is a strong, pliable, self-adhesive sheet consisting of a 4-mil cross-laminated, high-density polyethylene (HDPE) backing, bonded to 56 mils of rubberized-asphalt waterproofing compound.

Use Detail Tape WRM for ambient and substrate surface temperatures of 10°F (-12°C) and rising.

TECHNICAL DATA

See physical properties table.

INSTALLATION

The 650 WRM waterproofing membrane should be clean, dry and free of contaminants before application of the products Detail Tape WRM.

Due to various uses of this product please see sheet membrane to be used for proper application instructions.

STORAGE AND HANDLING

Material Handling

Membrane and accessories should be unloaded and stored carefully. Protect cartons and containers from weather, sparks, flames, excessive heat, cold and lack of ventilation. DO NOT stack membrane material higher than 5-feet vertically, nor double stack pallets. Store cartons on pallets and cover to prevent water damage. For best results, store membrane above 50°F (10°C) prior to application.

PRECAUTIONS

- The Liquid Adhesive is an industrial coating and would be harmful or fatal if swallowed. It is marked as red label from the stand-point of flash point.

- Prohibit flames, sparks, welding and smoking during application.
- Refer to product label for handling, using and storage precautions.
- Solvents could be irritating to the eyes; flush with water and contact physician.
- Avoid prolonged contact with skin and breathing of vapor or spray mist from liquid adhesive. In confined areas, use adequate forced ventilation, fresh air masks, explosion-proof equipment and clean clothing.
- Avoid solvent contact with light bulbs or other high temperature surfaces.

Ultraviolet Protection

Detail Tape WRM is adversely affected by ultraviolet light. Cover the waterproofing system as soon as possible; DO NOT leave exposed to sunlight for over 30 days.

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.

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PROPERTY	TEST METHOD	TYPICAL VALUE
FILM COLOR		Blue/White
MEMBRANE THICKNESS	ASTM D 1000	60 mils
TENSILE STRENGTH - MEMBRANE	ASTM D 412 Modified Die C	MD 546.4 PSI TD 516.6 PSI
ELONGATION - ULTIMATE FAILURE OF RUBBERIZED ASPHALT	ASTM D 412	MD 119.2 % TD 129.6%
ELONGATION - ULTIMATE FAILURE OF RUBBERIZED ASPHALT	ASTM D 882	MD 241.3% TD 286.3%
BREAKING STRENGTH - MEMBRANE	ASTM D 412 Modified Die C	MD 30.6 lbs/in TD 29.1 lbs/in
TENSILE STRENGTH - FILM	ASTM D 882	7294 PSI
PERMEANCE	ASTM E 96 Method B	0.022 Perms
PEEL ADHESION (TO CONCRETE)	ASTM D 903	14.8 lbs./in. width
PEEL ADHESION (LAPS – MEMBRANE TO MEMBRANE)	ASTM D 903	19 lbs./in. width
LAP PEEL ADHESION	ASTM D 1876	17 lbs./in. width
LOW TEMPERATURE FLEXIBILITY (-15°F)	ASTM D 1970 Modified	Pass
PLIABILITY	ASTM D 146 180° bend over 1" mandrel at -25° F (-32° C)	No effect
PUNCTURE RESISTANCE - MEMBRANE	ASTM E 154	56.2 lbs.
RESISTANCE TO HYDROSTATIC HEAD	ASTM D 5385	231 ft.
EXPOSURE TO FUNGI IN SOIL	GSA-PBS 07115 (16 weeks)	No effect
WATER ABSORPTION	ASTM D 570	0.1%

PACKAGING	PART NUMBER	UNIT SIZE
DETAIL TAPE WRM	650L12LT	12" x 50'

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