



**PTI™ 303 Glazing and Spacer Tapes**

EP-7340 Black Tape

EP-7356 Gray Tape

**DESCRIPTION**

PTI 303 Glazing Tape is a 100% solids, black glazing tape. This product is made from a specially formulated compound of butyl rubber. Due to the balanced properties of adhesion, cohesion, and elasticity, it does not harden or lose flexibility, adhesion, or elongation after prolonged exposure to high temperatures and ultra-violet light.

PTI 303 Spacer Tape incorporates a continuous spacer rod within the tape to transfer wind loads from glass to sash and eliminate the need for spacing shims. The continuous spacer is centered throughout each roll. The rod is slightly smaller than tape thickness, i.e., 125" tape size/.100" rod size.

**PRODUCT USES**

PTI 303 Glazing Tape is recommended for tape glazing interior or exterior, store fronts, single unit openings, metal-to-metal building joints, and sealing corrugated roof decks and mullions. It is also recommended for use when a cap or heel bead is required or medium range of movement is expected.

PTI 303 Spacer Tape is used in many of the same glazing applications. It provides resistance to high load squeeze-out. It is recommended for large lights, 100 united inches and up, and where a limited rabbet depth does not accommodate separate spacers.

**TYPICAL PHYSICAL PROPERTIES and GENERAL INFORMATION**

<b>Property</b>	<b>EP-7340 Value</b>	<b>EP-7356 Value</b>
RAW MATERIAL BASE	BUTYL RUBBER	BUTYL RUBBER
WALLACE PLASTIMETER	0.20 MM	0.20 MM
COLOR	BLACK	GRAY
SPECIFIC GRAVITY	1.35	1.47
ELONGATION	50% OF SEAL THICKNESS	50% OF SEAL THICKNESS
WEIGHT PER GALLON	11.27 POUNDS	12.21 POUNDS
SOLIDS BY WEIGHT	100%	100%
SHORE 00 HARDNESS	67	67
SHORE A HARDNESS	12-15 INITIAL; 15-18 AFTER AGING	12-15 INITIAL; 15-18 AFTER AGING
MOISTURE VAPOR TRANSMISSION RATE (24 HR)	0.05-0.15 GRAM/100 SQ. IN	0.05-0.15 GRAM/100 SQ. IN
UV EXPOSURE	NO EFFECT	NO EFFECT
OZONE EXPOSURE	NO EFFECT	NO EFFECT
APPLICATION TEMPERATURE	20°F (-7°C) TO 120°F (50°C)	20°F (-7°C) TO 120°F (50°C)
SERVICE TEMPERATURE	-45°F (-45°C) TO 200°F (95°C)	-45°F (-45°C) TO 200°F (95°C)
MAXIMUM JOINT ACCOMMODATION	+12%	+12%
SHELF LIFE	ONE YEAR	ONE YEAR
LIFE EXPECTANCY	20 YEARS	20 YEARS
FORM & PACKAGING	TAPE ROLLS	TAPE ROLLS
PHYSICAL STATE	SOLID	SOLID
ODOR	NEUTRAL	NEUTRAL

**LIMITATIONS**

When channel glazing is over 100 united inches, or when there is excessive wind load, spacing shims are required to be placed on the perimeter of the fixed stop on 18" centers to compensate for excessive forces. These spacing shims transfer wind loads safely from glass to sash and prevent glass-to-metal contact. Installation must provide adequate tape compression.

**STORAGE AND HANDLING**

It is suggested that the material be stored in a cool, dry area in the original sealed containers, right side up. No special handling is required.

**PACKAGING**

PTI 303 Tapes are available in a wide variety of extruded sizes and shapes and in various roll lengths.

**SAFETY INSTRUCTIONS**

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

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**ADEQUATE TESTS:** The information contained in this bulletin we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all of your requirements.