



**Permatite®** High Cross Linked Butyl Rubber Compound was developed for maximum adhesion to most surfaces. 250H Butyl Tape exhibits excellent performance in areas where joint movement, expansion and contraction are present.

**Seals & Bonds**

Galvanized metals, aluminum, glass, wood, plastics, masonry and many other products where joint movement is present.

**Technical Data**

Color	Gray and Black
Solids	100%
Elongation	600%
Service Temperature	-40°F to +250°F
Penetration	8.0 – 8.5mm 150 Gram Load @78°F
Chemical Resistance	Excellent to water, acid vapors <100ppm and alcohols

**Testing Results**

AAMA	Specification 804.1-85	Requirements	Results
1.2.4.1	Basic Visual Backing	No surface cracks, bond loss staining or vehicle bleed	Pass
1.2.4.2.1	Hardness	Shore “00” not greater than 80	Pass
1.2.4.3	Yield Strength	Unaged      Oven aged 6 psi      10 psi 90% cohesive failure	Pass
1.2.4.4	Sag	1/16”	Pass
1.2.4.5	Vehicle Migration	None 1/8 after aging	Pass
1.2.4.6	Low Temperature Flexibility	No cracks or loss of adhesion	Pass
1.2.4.7	Water Resistance	No voids, cracks, or separation	Pass
1.2.4.8	Penetration	Not less than 50	Pass

**Additional Specifications**

U.S.D.A. Acceptability	Product meets the U.S.D.A. requirements for use in meat and poultry processing areas under U.S.D.A. inspection.
F.D.A. Acceptability	Meets 21CFR175.105 requirements

**• ASBESTOS FREE**

**• MEETS AAMA SPECIFICATIONS**

**• FORMS TO IRREGULAR SURFACES**

**• UNLIMITED USES**

**• NON-STAINING**

**Application**

Temperature	Above 40°F
Method	Trim to fit, remove release liner. Apply to clean dry surface.
Preparation	Area is clean from debris and oils.

**Storage**

Temperature	Moderate conditions
Shelf Life	1 Year

For additional information Contact:

**Permatite®**

14551 Judicial Rd., Suite 115 · Burnsville, MN 55306

**Phone: (952) 898-3200**

**Fax: (952) 898-3232**

**info@permatite.com**

**www.permatite.com**



Stock No.	Thick	Width	Length	Case Pack
DS5201	1/16"	3/8"	60'	26
DS5184	1/16"	1/2"	60'	18
DS5185	1/16"	5/8"	60'	18
DS5186	1/16"	3/4"	60'	14
DS5187	1/16"	7/8"	60'	10
DS5204	1/16"	1.0"	60'	10
DS5213	1/16"	1-1/2"	60'	6
DS5277	1/16"	1-3/4"	60'	6
DS5291	1/16"	2.0"	100'	4
DS5292	1/16"	3.0"	100'	4
DS5293	1/16"	4.0"	100'	2
DS5294	1/16"	6.0"	50'	2
DS5153	3/32"	1/4"	60'	26
DS5154	3/32"	3/8"	60'	26
DS5155	3/32"	1/2"	60'	18
DS5216	3/32"	5/8"	60'	18
DS5156	3/32"	3/4"	60'	14
DS5217	3/32"	7/8"	60'	14
DS5218	3/32"	1.0"	60'	10
DS5219	3/32"	1-1/2"	60'	6
DS5220	3/32"	2.0"	60'	4
DS5222	1/8"	1/4"	50'	26
DS5157	1/8"	3/8"	50'	26
DS5158	1/8"	1/2"	50'	18
DS5159	1/8"	5/8"	50'	18
DS5160-30	1/8"	3/4"	30'	8
DS5160	1/8"	3/4"	50'	8
DS5223	1/8"	7/8"	50'	10
DS5161	1/8"	1.0"	50'	10
DS5289	1/8"	1-1/4"	50'	6
DS5162	1/8"	1-1/2"	50'	6
DS5163	1/8"	2.0"	50'	4
DS5164	1/8"	2-1/2"	50'	4
DS5167	3/16"	1/4"	40'	26
DS5168	3/16"	3/8"	40'	18
DS5275	3/16"	1/2"	40'	18
DS5202	3/16"	3/4"	40'	14
DS5169	1/4"	3/16"	30'	26
DS5171	1/4"	3/8"	30'	18
DS5172	1/4"	1/2"	30'	18
DS5333	1/4"	3/4"	30'	14
DS5193	1/4"	7/8"	30'	10
DS5338	1/4"	1.0"	30'	10

Case lots only

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