

## Description

- **Everlastic® EPDM 3000** is expanded, closed-cell, Ethylene Propylene Diene sponge rubber.
- Non-absorbent, compressible, resilient, provides good thermal and moisture insulation.
- **Everlastic® EPDM 3000** is generally resistant to acids, alkali, oxidation and ozone.
- **Everlastic® EPDM 3000** is not recommended in applications that require oil resistance.

## Material Specifications

- ASTM D - 1056: **2A1**
- SAE designation: **2A1**
- ASTM D - 6576: **II A/BC Condition Soft**

## Applications

- Closures to close off the gap at the top of non-rated walls.
- Closures strips or plugs with profiles that close off fluted decks.
- Partition gaskets where partitions abut other partitions or exterior windows, window Mullins or walls.
- Expansion joint filler in masonry and concrete.
- Other applications that require a soft economical gasket resistant to weather, ozone and or heat.

## Available Sizes and Packaging

- Available in sheets, strips or cut parts.
- Available with self-stick, pressure sensitive adhesive (PSA) on one or two sides.
- Cut to thickness, width and length.
- Larger dimensions factory spliced or bonded as needed.

Typical Physical Properties	Test Method	Typical Results
Density	lb/ft <sup>3</sup> g/cm <sup>3</sup>	ASTM D-1056 4 ± 1 0.064 ± 0.016
Compression Deflection	25% psi kPa	ASTM D-1056 3.5 ± 1.5 24 ± 10
Compression Set	%	ASTM D-1056 <40
Tensile Strength	psi kPa	ASTM D-412 (Die A) 40 280
Tear Strength	lb/in kN/m	ASTM D-624 (Die C) 6.8 1.2
Resilience	%	ASTM D-2632 45
Service Temperature	Low °F High Continuous °F High Intermittent °F	ASTM D-746 -70 220 250
Water Absorption	maximum Weight change %	ASTM D-1056 < 5
Fluid Immersion:	7 days @ 23° C (73.4° F) ASTM Ref. Fuel B, weight change max. %	ASTM D-1056 Not Applicable
Accelerated Aging Flexibility:	7 days @ 70° C (158° F) 180° bend without cracking Appearance Change Change in Compression - deflection	ASTM D-1056 Pass none ± 30%
Combustion Characteristics	FMVSS -302	Pass 3/16" thick and above



To the best of our knowledge this published information is accurate, however, to determine suitability of material/product for a specific application is the user's responsibility. Williams Products, Inc. shall not be liable for any loss or damage resulting from inappropriate usage.

**WILLIAMS PRODUCTS, INC.**

1750 MAPLELAWN BOULEVARD - TROY MICHIGAN 48084 - PHONE (248) 643-6400 - TOLL FREE (800) 521-9594 - FAX (248) 643-7117

[www.williamsproducts.net](http://www.williamsproducts.net)