

## Williams Everlastic® Vinyl Type U 1000 Series

revised 6-20-03  
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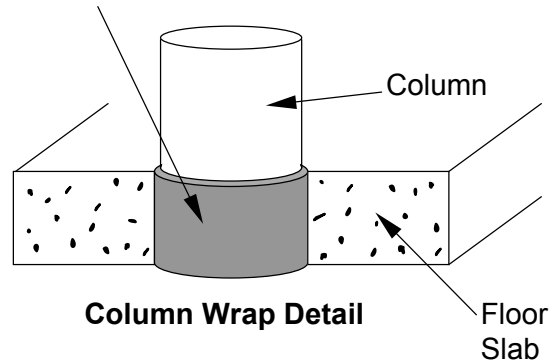
### Description:

- Closed Cell Expanded Polyvinyl Chloride
- Color: Off White (natural) Color
- Good Chemical Resistance

### Material Specification:

- ASTM D-1667 Grade VE41
- ASTM D-1056 SBE41 & SCE41
- ASTM D-1056 RE41E1
- ASTM D-1056 2CO/2C1

### Williams Everlastic® Vinyl "U" 1000 Series with PSA



### Available sizes:

- Sheets - Cut to Size.
- Available with pressure sensitive temporary position adhesive
- Use with **Williams No. 37 A** adhesive for permanent bonding.

### Uses:

- Isolation: Steel from masonry.
- Metal from metal (curtain walls etc).

Typical Property	Test Method	Typical Values
Density lbs/ft <sup>3</sup>	ASTM D -1667	3.5
Compression Deflection 25%	ASTM D -1056	1.5 - 3.0 psi
Compression Set 25%	ASTM D -1056	25 max %
Compression Set 50 % (Sample size 1" x 2" x 2")	ASTM D -1056 (ASTM D -1667*)	50 max % (15 max %*)
Tensile	ASTM D-412 (Die A)	40 min psi
Elongation	ASTM D-412 (Die A)	100 min %
Water Absorption	ASTM D -1056	10 max %
Heat Aging	ASTM D -1056 (22 hrs. @ 158°F)	± 30%
Thermal Stability (% change in length after 7 days @ 220°F)	ASTM D - 548	7 max
Ozone Resistance	ASTM D - 1171	Pass
Temperature use Lower limit to upper limit		-40°F to 220°F



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)