

# Highly Engineered Elastomers for Mass Transit



WARCO BILTRITE has delivered quality extruded, molded and sheet rubber products that meet Federal Railway Specifications for Fire, Smoke and Toxicity for over a decade. In-house engineering and Research & Development capabilities assure rigid compliance with customer specifications.

WARCO BILTRITE fire retardant elastomers offer significant benefits for gasketing and noise control inside railcars. The unique formulations of our highly engineered elastomers allow to safely resist the distribution of flame while emitting very low amounts of toxic smoke. Our highly engineered elastomers meet Federal Railroad Administration Regulations for:

- Low Smoke per ASTM E662
- Low Flame per ASTM C542  
(ASTM C1166 Procedure)
- Low Toxic Gas per Bombardier’s SMP 800-C  
(Certified by Bodycote Materials Testing Canada, Inc. Also meets Boeing BSS 7239)

**Finish: Nylon**

Durometer Hardness Shore A ± 5	Thickness inches	Width inches	Tensile psi	Ultimate Elongation %	Temperature Range	Estimated Weight Per Foot (1/8" x 36")	Specifications
65 065E1344	1/32 thru 1/4	36, 48	1500	500	-30°F to +220°F	2.98 lb	ASTM E 662, ASTM C 542 (ASTM C 1166 Procedure), Bombardier SMP 800-C*, Boeing BSS 7239, UL 94VO**

\*Certified by Bodycote Materials Testing Canada, Inc.

\*\*This material meets the flame requirement for UL 94VO, but is not UL listed.

High performance features, combined with exceptional technical support, product quality, and consistency, are key reasons WARCO BILTRITE highly engineered elastomers are considered the products of choice for Mass Transit industry’s most demanding requirements. We are ISO 9001:2000 Certified and will do our best to meet and exceed our customers expectations.

For more information  
please visit us at [warco.com](http://warco.com)

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