

WARCO®

Caltrans Strip Waterstop

Rubber Waterstop has been used extensively on projects throughout the United States and the world. Starting with projects designed by the U.S. Army Corps. of Engineers and the U.S. Bureau of Reclamation, Rubber Waterstop usage has expanded to all types of concrete structures for the purpose of keeping liquids in or out.

WARCO manufacture Neoprene Caltrans Strip Waterstop with good ozone resistance and good flame propagation resistance.



+ POLYMER PROPERTIES - NEOPRENE

Durometer Shore A $\pm$ 5	Thickness inch	Width inch	Tensile min. psi	Elongation min. %	Temperature Range	Specification	Compliance
55	1/8 - 1/2	36, 48	2700	420	-40°F to +220°F	Caltrans 51-2.04	RoHS & REACH

+ PRODUCT COMPLIES WITH THE FOLLOWING REQUIREMENTS:

	Test Method	Requirement
Tensile Strength, min, psi	ASTM D 412	2000
Ultimate Elongation, min, %	ASTM D 412	300
Compression Set, 22 h at 70C°, max, %	ASTM D 395, Method B	30
Tear Strength, min, kn/m	ASTM D 624, Die C	26
Hardness Type A	ASTM D 2240	55 $\pm$ 5
Ozone Resistance 20 % Strain, 100 h at 100 $\pm$ 2.2°F	ASTM D 1149 except 100 $\pm$ 20 parts per 100,000,000	No cracks
Brittleness Temperature at -40C°	ASTM D 746, Procedure B	Pass
Flame Propagation	ASTM C 542	Must not propagate flame
Change in Volume, IRM 903, immersed 70 h at 100C°, max, %	ASTM D 471	80
Change in Mass, immersed 7 days at 70C°, max, %	ASTM D 471	15

**+ Contact us for more custom profiles
& more rubber extrusion.**

Contents © Copyright West American Rubber Company, LLC 2024. All rights reserved. Rev 12/9/2024

Corporate Office
1337 Braden Court
Orange, CA 92868
USA

For more construction rubber
warco.com/construction

Tel: 714-532-3355
Email: sales@warco.com