

WARCO®

Specification Sheet

PURE™

PURE™ - NSF/ANSI/CAN 61 Certified Rubber General Information

Product Line: PURE™ - NSF/ANSI/CAN 61 Certified Rubber

Compound Number: 075K0956

Date: July 7, 2024

Origin: Made in the USA

Polymer: EPDM

Color: Black

Temperature Range: -67°F to +300°F

Specification(s): NSF/ANSI/CAN 61
Commercial Hot Water Temperature Certified (up to 180°F)
NSF/ANSI/CAN 372 – LEAD FREE
ASTM D2000 M5CA810 A25 B35 C32 EA14 F17 Z1, (Z1= 75 ± 5 duro)
AWWA C-111/A21.11 (table 4)
FDA Approved Ingredients per 21 CFR 177.2600
ASTM D1330 – Grade 1, 2 and Steam (Table 1)
Peroxide Cured

Compliance(s): REACH, RoHS & CA Prop 65

West American Rubber Company, LLC
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America's Choice for Quality Rubber Since 1910™
Where Tradition Meets Innovation™

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Physical Properties

Properties	Required	Typical
Hardness, Shore A	75 ± 5	75
Tensile Strength, psi, min	1450	1500
Elongation, %, min	150	250
Specific Gravity	Report	1.16
Heat Aging 70 h @ 257°F		
Change in Hardness, points	+10	-4
Change in Tensile, %, max	-20	-6
Change in Elongation, %, max	-40	+14
Compression Set Method B 22 h @ 257°F, %, max	50	10
Resistance to Ozone, Method D1171, Exposure Method B	Pass	Pass
Water Resistance, 70 h @ 212°F Change in Volume, %	±5	+2
Low Temperature Brittleness 3 min. @ -40°F	Pass	Pass

General Resistances

Category / Chemical	Resistance	Category / Chemical	Resistance
HCO ₃	Excellent	Chloramine	Good
Fluorides	Excellent	CO ₂	Good – Excellent
Sodium Compounds	Excellent	Potable Water	Good – Excellent
Sulfuric Acid	Good	Sewer	Good

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