



H.S. WHITE CORPORATION

Marine and Industrial Specialties

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	C-4401
Distinguishing Characteristics & Applications <i>See graphs for temperature and pressure limits.</i> <i>Typical values refer to 1/16" material unless otherwise specified.</i>	<ul style="list-style-type: none"> • Synthetic Fiber • Nitrile Binder • Excellent Sealability • Excellent Chemical Resistance • Good Creep Relaxation • Good General Purpose Sheet
Creep Relaxation ASTM F38B (1/3")	20%
*Sealability ASTM F37A (1/32")	.25 ml/hr
*Hot Compression Test <i>Thickness Decrease 73°F (23°C)</i> <i>Thickness Decrease 572°F (300°C)</i>	<i>10% initial</i> <i>9% additional</i>
Compressibility ASTM F36J Recovery ASTM F36J	<i>7-17%</i> <i>50% minimum</i>
Tensile Strength ASTM F152 Cross Grain	<i>2,000 psi typical</i>
Change in Tensile Strength ASTM F152 after immersion in *ASTM Oil 3, 5h/300°F (149°C)	<i>25% maximum decrease</i>
Weight Increase ASTM F146 after immersion in Fuel B 5h/73°F (23°C)	<i>15% maximum</i>
Thickness Increase ASTM F146 after immersion in: ASTM Oil 1, 5h/300°F (149°C) *ASTM Oil 3, 5h/300°F (149°C) ASTM Fuel A, 5h/73°F (23°C) ASTM Fuel B 5h/73°F (23°C)	<i>0-5%</i> <i>0-5%</i> <i>0-5%</i> <i>0-7%</i>
ASTM F104 Line Call Out	F712121B3E22M5
Leachable Chloride Content F.S.A. Method (Typical)	<i>100ppm</i>
Density	<i>112 lb/ft³ (1.8g/cc)</i>
Color (Top/Bottom)	<i>Green</i>
Pressure and Temperature Graphs Material Thickness: 1/16" Liquids Gases and Steam	