



H.S. White Corporation

Your Marine & Industrial Specialists

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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 <i>ASTM F152 Cross Grain</i> | <i>2,000 psi typical</i> |
| Change in Tensile Strength <i>ASTM F152 after immersion in</i> <i>*ASTM Oil 3, 5h/300°F (149°C)</i> | <i>25% maximum decrease</i> |
| Weight Increase <i>ASTM F146 after immersion in Fuel B</i> <i>5h/73°F (23°C)</i> | <i>15% maximum</i> |
| Thickness Increase <i>ASTM F146 after immersion in:</i> <i>ASTM Oil 1, 5h/300°F (149°C)</i> <i>*ASTM Oil 3, 5h/300°F (149°C)</i> <i>ASTM Fuel A, 5h/73°F (23°C)</i> <i>ASTM Fuel B 5h/73°F (23°C)</i> | <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 <i>F.S.A. Method (Typical)</i> | <i>100ppm</i> |
| Density | <i>112 lb/ft³ (1.8g/cc)</i> |
| Color (Top/Bottom) | <i>Green</i> |
| Pressure and Temperature Graphs <i>Material Thickness: 1/16"</i> <i>Liquids</i> <i>Gases and Steam</i> | |