



# Chloroseal

| Property/Test  | Standard  | ASTM D2000 Std.                                     | Result                         |
|--|---|---|--------------------------------|
| Durometer, Shore A   | ASTM D2240  | 70 (+/-5)   | 71                             |
| Tensile Strength   | ASTM D412   | min 7.0 MPa   | 11.7 MPa                       |
| Elongation   | ASTM D412   | min 250%  | 312%                           |
| Heat Resistance<br>Change in hardness<br>Change in tensile strength<br>Change in ultimate elongation | ASTM D573<br>70h @ 70C                                  | +/- 15 max points<br>+/- 30 max points<br>-50 % max | +2 points<br>-8 points<br>-17% |
| Chloramine Resistance<br>Change in hardness, Shore A<br>Volume change                                | ASTM D6284<br>Immersion in 50ppm Chloramines 672h @ 70C | ASTM D6284<br>+/- 4 max points<br>+/- 20% max       | +1 points<br>+1.9%             |

Properties are typical values. Final determination for suitability for use must be made by the customer (09/14)