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## High Molecular Weight (HMW) Blue Stripe – UV stabilized

Super-Slide is a high molecular weight polyethylene copolymer. It has superior stress crack resistance combined with high impact strength and rigidity. It is designed for use in abrasion-reduction and load release situations, especially in dump trucks, trailers and hoppers.

| Property                    | Values                 | ASTM Test |
|-----------------------------|------------------------|-----------|
| Density                     | .948 g/cm <sup>3</sup> | D1505     |
| Flow Rate                   | 10.0 g/10 min          | D1238     |
| Tensile Strength            | 3600 psi               | D638      |
| Elongation at Break         | 700%                   | D638      |
| Flexural Modulus            | 175,000 psi            | D790      |
| ESCR                        | > 600 h                | D1693     |
| Durometer Hardness          | 68 D                   | D2240     |
| Vicat Softening Temperature | 258°F                  | D1525     |
| Heat Deflection Temperature | 173°F                  | D648      |
| Brittleness Temperature     | < -103°F               | D746      |
| Tensile Impact              | 190 kJ/m <sup>2</sup>  | D1822     |

The above product parameters are to be considered typical product parameters and are not intended to be considered product specifications.

Manufacturer of:

