



Super-Slide HMW Blue Stripe 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.

Specification Sheet

Physical Properties	Method	SI Unit	SI Value
Density	ASTM D1505	g/cm ³	.948
Flow Rate	ASTM D1238	g/10 min	10.0
Tensile strength	ASTM D638	psi	3600
Break Elongation	ASTM D638	%	700%
Flexural Modulus	ASTM D790	Psi	175,000
ESCR	ASTM 1693	h	>600
Durometer Hardness	ASTM D2240	D	68
Vicat Softening Temperature	ASTM D1525	°F	258
Heat Deflection Temperature	ASTM D648	°F	173
Brittleness Temperature	ASTM D746	°F	< -103
Tensile Impact	ASTM D1822	kJ/m ²	190

