

Technical Data Sheet

Polystone[®] Extreme Wear dump bed liner

PE-UHMW / PE 1000

Typical characteristics

- Good sliding properties
- High impact resistance
- High abrasion resistance

Typical industries

- Heavy-Duty Truck Products

	Test method	Unit	Guideline value
General properties			
Density	ASTM D792	g / cm ³	0.93
Mechanical properties			
Tensile Strength at Yield	ASTM D638	psi	2800
Elongation at Break	ASTM D638	%	400
Flexural Modulus	ASTM D790	psi	90000
Rockwell Hardness	ASTM D785	R	67
Thermal properties			
Continuous Use		°F	180
Electrical properties			
Volume Resistivity	ASTM D257	Ωcm	>10 ¹⁶
Surface resistivity	ASTM D257	Ω/cm	>10 ¹⁶

The data stated above are average values ascertained by statistical tests on a regular basis. The data above are provided purely for information and shall not be regarded as binding unless expressly agreed in a contract of sale.

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