

Technical Data Sheet

Polystone[®] M soft - ASTM

PE-UHMW / PE 1000

Typical characteristics

- Good sliding properties with soft sliding partners
- Low coefficient of friction
- Good wear properties

Typical industries

- Conveyor Technology & Automation
- Mechanical Engineering Industry

	Test method	Unit	Guideline value
General properties			
Density	ASTM D792	g / cm ³	0.93
Carbon Black Content	ISO6964	%	n/a
Mechanical properties			
Tensile Strength at Yield	ASTM D638	psi	3000
Hardness	ASTM D2240	Shore D	59
Thermal properties			
Flammability, UL94		1/8 inch	HB
Compliance properties			
FDA			No

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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