

Polystone® M-Soft - ASTM (Ultra-high molecular weight polyethylene)

Product characteristics

- Good sliding properties with soft sliding partners
- Extremely low coefficient of friction
- Very wear resistant

Product applications

- Beverage industry
- Packaging 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.