

## Technical Data Sheet

# Polystone<sup>®</sup> M flame retardant - ASTM

### Typical characteristics

- Flame retardant and self-extinguishing
- Antistatic
- Temperature resistant

### Typical industries

- Trasporto di merci sfuse

	Test method	Unit	Guideline value
<b>General properties</b>			
Carbon Black Content	ISO6964	%	n/a
<b>Thermal properties</b>			
Melting Point		°F	266-275
Maximum Service Temperature, Air		°F	180
Coefficient of Linear Thermal Expansion	ASTM D696	in/in/°F x10 <sup>-4</sup>	2
<b>Electrical properties</b>			
Volume Resistivity	ASTM D257	Ωcm	>10 <sup>15</sup>
Dielectric constant	ASTM D150	1MHz	2.3
Surface resistivity	ASTM D257	Ω/cm	>10 <sup>12</sup>
<b>Compliance properties</b>			
MSHA Approved for underground mining			Yes

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.

