

Polystone 7000 SR

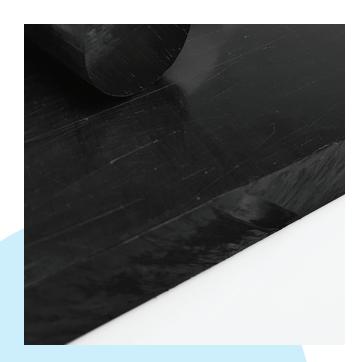
Polystone 7000SR is specifically formulated to suit applications where reduced static is required in handling of bulk materials and other high speed sliding applications including lining of storage systems and change parts for the beverage industry.

Key Benefits

- · Impact Strength it is virtually unbreakable
- · Light weight easy to handle without special equipment
- · Weatherproof it doesn't absorb water
- Chemical resistance resists corrosive chemicals
 (Sulphuric Acid, Caustic Soda)
- Abrasion resistance rated better than Carbon Steel for sliding abrasion applications
- · Low coefficient of friction it does not require lubrication

Applications

- Bulk storage flow promotion
- Bulk storage wear liners
- · Grain industry



Physical Properties

Technical Data	Unit	Value
Specific Gravity:	g/cm ³	0.95
Max Continuous Operating Temp:	°C	90
Tensile Strength Yield:	Мра	>20
Tensile Strength Break:	Мра	>30
Hardness:	Rockwell M	63
Co-efficient of thermal expansion:	m/(m.k) x 10 ⁻ 6	-
Dielectric Strength:	KV/mm	-
Surface Resistivity:	Ohms	>11x10 ⁸
Food Grade:	FDA	
Relative Abrasion Loss by Sand Slurry:		90

This specification provides typical data to the best of our knowledge at the time of publishing. Due to our inability to control conditions of use and application, we are unable to make any recommendations or suggestions. Dotmar EPP PTY assumes no liability for use of information presented herein.

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