

High styrene butadiene resin with a typical styrene/butadiene ratio of 83 / 17

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method ¹
Physical Form	White powder		
Average Particle Size	0.5	mm	
Density	1.04	g/ml	
Moisture (max)	1.5	%	
Tg (Midpoint)	50	°C	

¹ internal method based upon the specified norm

Application Advice

Pliolite S6B is a high styrene resin used to reinforce rubber with improved processing characteristics.

Key Features

- Increases hardness, stiffness, flex-life and tear resistance in SBR, NBR, IR, NR, EVA and CR
- Cost effective and performance alternative to high loading of mineral fillers and SBR masterbatches at low specific gravities
- Provides improved processing and durability for compounds used in the bead/apex, rim cushion and chafer region of passenger car tires and in conveyor belting applications

Typical Applications

- Footwear: solid & microcellular
- Mechanical goods
- Car mats
- Tires

Shipping and Storage

Available packaging: Bags (Antistatic)

Handling: Adequate ventilation should be maintained in the processing areas.

See Safety Data Sheet (SDS) for additional product information.

Recommended Storage Conditions

- Do not store near an open flame, heat or other sources of ignition.
- Do not expose product or container to direct sunlight or to freezing temperatures.
- Store in a dry, well ventilated area.
- Store in original packaging.

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Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.

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