

**High styrene butadiene resin with a typical styrene/butadiene ratio of 82.5 / 17.5**

For further information regarding this product please refer to:

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| Property              | Typical Value | Unit | Method <sup>1</sup> |
|-----------------------|---------------|------|---------------------|
| Physical Form         | White Powder  |      |                     |
| Average Particle Size | 0.8           | mm   |                     |
| Density               | 1.04          | g/ml |                     |
| Moisture (max)        | 1             | %    |                     |
| Tg (midpoint)         | 50            | °C   |                     |

<sup>1</sup> internal method based upon the specified norm

## Application Advice

Pliolite S6H is a high styrene resin used to reinforce rubber with improved processing characteristics.

### Key Features

- Increases hardness, abrasion resistance, stiffness, flex-life and tear resistance in SBR, NBR, IR, NR, EPDM, EVA and CR
- Cost effective and performance alternative to high loading of mineral fillers and SBR masterbatches at low specific gravities
- Improves processing: acts as a process aid during the mixing cycle

### Typical Applications

- Footwear: solid and 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.

## Product Safety

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