

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

For further information regarding this product please refer to:

Dr. Cecile Mazard

eMail: cecile.mazard@synthomer.com

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

¹ 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: 25kg Bags (Antistatic) & 500kg big bags

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.

This information or data including any advice or recommendation(s) provided by us (collectively "Information") are not intended to, nor do they, constitute professional advice or services. Information is provided only as of the date hereof on an "AS IS" and "AS AVAILABLE" basis and we do not warrant the accuracy, timeliness or completeness of the Information. To the maximum extent permitted by applicable law, Synthomer disclaims (i) all implied warranties, including as to continued production, fitness for purpose, non-infringement and merchantability; (ii) all liability arising out of the application or use of any product (including infringement of third party intellectual property rights); and (iii) all liability, including without limitation, for special, indirect or consequential losses. Any Information concerning any possible use or application of Synthomer products is given by us in good faith and it is entirely for the recipient to satisfy itself fully as to the suitability of Synthomer products for any particular purpose. Synthomer products are sold in accordance with Synthomer's standard terms and conditions of sale which are available from www.synthomer.com/tc. Synthomer owns all right, title and interest in the Information and all other intellectual property rights and data associated with this information without limitation. All trademarks and logos are the property of Synthomer. Copyright © 2020 Synthomer, all rights reserved.