

Polimeri Europa Europrene® SOL B 183 Styrene - Butadiene Copolymer

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Styrene Butadiene Rubber

Material Notes:

Europrene® SOL B 183 is a solution styrene-butadiene partial block copolymer, polymerized using an alkyl lithium catalyst. A non-staining antioxidant is added during the production process. Key Features: The presence of styrene both bound and block at lower than normal concentrations allows Europrene® SOL B 183 to exhibit fast dissolving characteristics and dispersion in the plastic matrix of styrene polymers and copolymers. The higher level of polybutadiene in the copolymer allows for the possibility of higher impact properties. Main Applications: Impact improver of ABS and Polystyrene giving a gloss surface. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Europrene-SOL-B-183-Styrene-Butadiene-Copolymer.php

Physical Properties	Metric	English	Comments
Volatiles	<= 1.0 %	<= 1.0 %	ASTM D5668
Viscosity	32 cP @Temperature 25.0 °C	32 cP @Temperature 77.0 °F	of Solution, 5% wt/wt in Styrene
Mooney Viscosity	65 @Temperature 100 °C	65 @Temperature 212 °F	ASTM D1646
Ash	<= 0.10 %	<= 0.10 %	ASTM D5667

Chemical Properties	Metric	English	Comments
Styrene Content	7.0 %	7.0 %	Block; Internal Method
	11 %	11 %	Bound; ASTM D5775

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