

Dow SE BR-1202D Stereospecific high cis-1,4 Polybutadiene (BR)

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

Material Notes:

SE BR-1202D is manufactured by a solution process using cobalt catalyst which produces polymers with a very light color and low level of impurities. A non-staining stabilizer is added during the production process. It complies with the compositional requirements of the food packaging regulations of European countries and the USA. BR-1202D is used for the manufacture of toughened polystyrene employing grafting processes. BR-1202D is supplied in bales weighing ca. 34 kg. Bales are wrapped in 60 micron PS film. Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-SE-BR-1202D-Stereospecific-high-cis-14-Polybutadiene-BR.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	72	72	[mPa·s]; in 5% mass in styrene solution; Supplier Method
Ash	0.030 %	0.030 %	ASTM D1416
Collected Volatile Condensable Material	0.20 %	0.20 %	ASTM D1416
Storage Temperature	<= 30.0 °C	<= 86.0 °F	
ASTM Color	5.0	5.0	[APHA]; in 5% mass styrene solution; ASTM D1209

Processing Properties	Metric	English	Comments
Shelf Life	>= 12.0 Month	>= 12.0 Month	

Descriptive Properties	Value	Comments
Cis-1,4 Content %	97	Supplier Method (NMR)
Dry Gel Content mg/kg	50	Supplier Method
Stabilizer wt%	0.25	non-staining
Wet Gel Index	2	Supplier Method

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