

Polimeri Europa Intene® 50 (A-AM-AF) Butadiene Rubber

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

Material Notes:

Intene® 50 A-AF-AM are solution polymerized low cis polybutadiene produced using an alkyl lithium catalyst. A food contact approved, non-staining antioxidant is added during the production process. Key Features: Low cis BR is the polybutadiene of choice to produce high impact Polystyrene (HIPS). The solution viscosity typical value of 170 cps is preferred by most users. Intene® 50 A - TNPP free antioxidant system Intene® 50 AF - TNPP and BHT free antioxidant system Intene® 50 AM - BHT free antioxidant system Main Applications: Impact improver to be used in polystyrene and ABS manufacturing. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Intene-50-A-AM-AF-Butadiene-Rubber.php

| Physical Properties | Metric | English | Comments |
|---------------------|--------------------------------|--------------------------------|----------------------------------|
| Volatiles | <= 0.75 % | <= 0.75 % | ASTM D5668 |
| Viscosity | 170 cP @Temperature 25.0 °C | 170 cP @Temperature 77.0 °F | of Solution, 5% wt/wt in Styrene |
| Ash | <= 0.050 % | <= 0.050 % | ASTM D5667 |

| Descriptive Properties | Value | Comments |
|------------------------|-------|-----------------|
| Apha Color | 5 | ASTM D1209 |
| Cis - 1:4 Content, min | 0.38 | Internal Method |
| Gel Rating, max | 5 | Internal Method |

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