

Dynasol Calprene® H6170 Hydrogenated Rubber SEBS

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

Material Notes:

Calprene H 6170 is a 67/33 Ethylene-Butylene/Styrene thermoplastic copolymer, polymerized in solution and having a linear structure with excellent ozone resistance. This product is available in: CH 6170 - porous pellet CH6170 P - powder form dusted WITH amorphous silica CH 6170 PH - powder form WITHOUT any dusting agent Applications: Compounding Plastic modification Information provided by Dynasol

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dynasol-Calprene-H6170-Hydrogenated-Rubber-SEBS.php

| Physical Properties | Metric | English | Comments |
|----------------------|---------------------------------|---------------------------------|---|
| Volatiles | <= 0.50 % | <= 0.50 % | ASTM D-5668 |
| Brookfield Viscosity | 2300 cP @Temperature 25.0 °C | 2300 cP @Temperature 77.0 °F | 0.2; MA 04-3-064 |
| Viscosity Measure | 80 cSt | 80 cSt | Toluene solution viscosity 5,23%; MA 04-3-003 |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|--------|---------|-------------|
| Hardness, Shore A | 76 | 76 | ASTM D-2240 |

| Chemical Properties | Metric | English | Comments |
|---------------------|--------|---------|-------------------------|
| Styrene Content | 33 % | 33 % | on polymer; MA 04-3-062 |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Hunterlab color, max | 3 | |
| Saturation, % min | 99 | |

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