

Dynasol Calprene® H6110 Hydrogenated Rubber SEBS

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

Material Notes:

Calprene H 6110 is a 70/30 Ethylene-Butylene/Styrene thermoplastic copolymer, polymerized in solution and having a linear structure with excellent ozone resistance. This product is available in: CH 6110 - porous pellet CH 6110 P - powder form dusted WITH amorphous silica CH 6110 PH - powder form WITHOUT any dusting agent Applications: Adhesives/sealants Oil gels Plastic modification Bitumen modification Information provided by Dynasol

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dynasol-Calprene-H6110-Hydrogenated-Rubber-SEBS.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.50 %	<= 0.50 %	ASTM D-5668
Brookfield Viscosity	470 cP @Temperature 25.0 °C	470 cP @Temperature 77.0 °F	0.2; MA 04-3-064
Viscosity Measure	6.0 cSt	6.0 cSt	Toluene solution viscosity 5,23%; MA 04-3-003
Melt Flow	1.5 g/10 min @Load 16.0 kg, Temperature 230 °C	1.5 g/10 min @Load 35.3 lb, Temperature 446 °F	ASTM D-1238

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

Chemical Properties	Metric	English	Comments
Styrene Content	30 %	30 %	on polymer; MA 04-3-062

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

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