

Calprene® 719

Styrene Butadiene Styrene Block Copolymer

Dynasol Elastomers

Message:

Calprene 719 is a new 70/30 butadiene/styrene Thermoplastic copolymer, polymerized in solution and having a radial structure.

This product is stabilized with a non-staining antioxidant system.

Calprene 719 is a BHT* and nonylphenol free SBS, FDA approved and suitable for food contact applications.

Calprene 719 is supplied in porous crumb.

*(BHT content in pure polymer less than 30ppm)

APPLICATIONS:

Technical compounding

Plastic modification

Adhesives

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	BHT Free		
	Branched Polymer Structure		
	Copolymer		
	Food Contact Acceptable		
	Porous		
Uses	Adhesives		
	Compounding		
	Plastics Modification		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Forms	Crumb		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Ash Content	< 0.35	%	ASTM D5667
Color - Hunterlab	< 3.0		ASTM E313
Solution Viscosity			
25% in toluene : 25°C ¹	11	Pa · s	
5.23% in toluene ²	20	cSt	
Styrene Content	30	%	ASTM D5775
Volatile Matter	< 0.50	%	ASTM D5668
Insolubles - in toluene, 325 mesh ³	< 0.10	%	
NOTE			
1.	MA 04-3-064		
2.	MA 04-3-003		
3.	MA 04-3-018		

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