

Calprene® 718

Styrene Butadiene Styrene Block Copolymer

Dynasol Elastomers

Message:

Calprene 718 is a new 75/25 butadiene/styrene Thermoplastic copolymer, polymerized in solution and having a linear structure. This product is stabilized with a non-staining antioxidant system, essentially gel free with a very clear color. Calprene 718 offers good processability and develops softer compounds when compared to other linear SBS grades. This grade has a 10% of diblock content. Calprene 718 is supplied in porous crumb.

APPLICATIONS:

Technical compounding
Plastic modification
Adhesives

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
	Good Processability		
	High Clarity		
	Linear Polymer Structure		
	Low Gel		
	Porous		
Uses	Adhesives		
	Compounding		
	Plastics Modification		
Appearance	Clear/Transparent		
Forms	Crumb		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	9.0	g/10 min	ASTM D1238
Ash Content	< 0.35	%	ASTM D5667
Color - Hunterlab	< 3.0		ASTM E313
Styrene Content	25	%	ASTM D5775
Volatile Matter	< 0.50	%	ASTM D5668
Insolubles - in toluene, 325 mesh ¹	< 0.10	%	
NOTE			
1.	MA 04-3-018		

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