

# Calprene® 412

Styrene Butadiene Styrene Block Copolymer

Dynasol Elastomers

Message:

Calprene 412 is a 69/31 Butadiene/Styrene thermoplastic copolymer, polymerized in solution and has a radial structure.

This product is available in:

C 412 porous pellet

C 412M powder form dusted with amorphous silica

APPLICATIONS:

Bitumen modification

Plastic modification

General Information	
Features	Branched Polymer Structure
	Copolymer
	Porous
Uses	Asphalt Modification
	Plastics Modification
Forms	Pellets
	Powder

Physical	Nominal Value	Unit	Test Method
Ash Content	< 0.35	%	ASTM D5667
Color - Hunterlab	2.0		ASTM D1925
Solution Viscosity			
25% in toluene <sup>1</sup>	23	Pa · s	
5.23% in toluene <sup>2</sup>	28	cSt	
Styrene Content	31	%	ASTM D5775
Volatile Matter	0.40	%	ASTM D5668
Insolubles - in toluene, 325 mesh <sup>3</sup>	< 0.10	%	

NOTE	
1.	MA 04-3-064
2.	MA 04-3-003
3.	MA 04-3-018

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Recommended distributors for this material

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