

Solprene® 9618

Styrene Butadiene Styrene Block Copolymer

Dynasol Elastomers

Message:

Solprene 9618 is a 69/31 Butadiene-Styrene multi arm copolymer, polymerized in solution process.

It is stabilized with non-staining antioxidant system.

This product is presented as a free flowing porous pellet for easy handling and dissolution.

Solprene 9618 is designed to be used in high performance adhesive formulations.

APPLICATIONS:

High performance adhesives

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
	Porous		
Uses	Adhesives		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	13	g/10 min	ASTM D1238
Block Styrene ¹	29	%	
Styrene Content ²	31	%	
Volatile Matter	< 0.75	%	ASTM D5668
Brookfield Viscosity - 25% in toluene	600	mPa · s	ASTM D2994
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	75		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	8.00	MPa	ASTM D412
Tensile Elongation (Break)	850	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-89.0	°C	ASTM E1356
NOTE			
1.	NM 202-07		
2.	NM 300-11		

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