

Emulprene® 1509A

Emulsion Styrene Butadiene Rubber

INSA

Message:

Description:

E1509A is a copolymer styrene-butadiene, cold emulsion polymerized used fatty acid as emulsifier, coagulated by salt-acid system and stabilized with a non staining antioxidant.

Applications:

E1509A is recommended for mechanical goods and sealing applications.

General Information			
Features	Antioxidant		
	Copolymer		
	Stain Resistant		
Uses	Sealants		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity			ASTM D1646
ML 1+4, 100°C ¹	< 74	MU	
ML 1+4, 100°C	30 to 40	MU	
Ash Content	< 0.80	%	ASTM D5667
Organic Acid	4.5 to 6.6	%	ASTM D5774
Soap	< 0.30	%	ASTM D5774
Styrene Content - Bound	23 to 25	%	ASTM D5775
Volatile Matter	< 0.80	%	ASTM D5668
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	11.8 to 17.4	MPa	ASTM D3185
Tensile Strength	> 19.9	MPa	ASTM D3185
Tensile Elongation (Break)	> 410	%	ASTM D3185
NOTE			
1.	Compound		

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