

Emulprene® 1500A

Emulsion Styrene Butadiene Rubber

INSA

Message:

Description:

E1500A is a styrene-butadiene copolymer, cold polymerized using a rosin acid soap. Previously to the alum-acid coagulation, a non-staining stabilizer is added in the manufacturing process. The product does not contain nitrosamine promoters.

Applications:

E1500A is suitable for molded and extruded mechanical goods and sealants applications.

General Information			
Features	Copolymer		
	Stain Resistant		
Uses	Sealants		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity			ASTM D1646
ML 1+4, 100°C ¹	75	MU	
ML 1+4, 100°C	47 to 55	MU	
Ash Content	< 0.80	%	ASTM D5667
Organic Acid	5.5 to 7.5	%	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	15.5	MPa	ASTM D3185
Tensile Strength	21.5	MPa	ASTM D3185
Tensile Elongation (Break)	460	%	ASTM D3185
NOTE			
1.	Compound		

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