

Emulprene® 1012CR

Emulsion Styrene Butadiene Rubber

INSA

Message:

Description:

E1012CR is a crumb high viscosity hot emulsion styrene butadiene copolymer, polymerized using fatty acid emulsifier and coagulated with salt-acid. It is very light color product stabilized with a non-staining antioxidant, and presented as free flowing dusted crumb which eliminates the end for size reduction equipment. Between 4% and 12% of Calcium Carbonate is used as dusting agent.

General Information			
Features	Antioxidant		
	Copolymer		
	High Flow		
	High Molecular Weight		
	Stain Resistant		
Uses	Adhesives		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity			ASTM D1646
ML 1+4, 100°C ¹	200	MU	
ML 1+4, 100°C	105 to 135	MU	
Ash Content	< 1.5	%	ASTM D5667
Organic Acid	4.0 to 6.0	%	ASTM D5774
Soap	< 0.50	%	ASTM D5774
Solution Viscosity - 5% Toluene	350	mPa·s	
Styrene Content - Bound	23 to 25	%	ASTM D5775
Volatile Matter	< 1.0	%	ASTM D5668
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	8.00	MPa	ASTM D3185
Tensile Strength	12.0	MPa	ASTM D3185
Tensile Elongation (Break)	150	%	ASTM D3185
NOTE			
1.	Compound		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

