

InsaGum® 1027

Emulsion Styrene Butadiene Rubber

INSA

Message:

Description:

IG1027 is a hot emulsion styrene-butadiene copolymer using vegetal fatty acid as emulsifier and coagulated with salt-acid. It is stabilized with BHT antioxidant. Product is manufactured in accordance with "Good Manufacturing Practices" (GMP) and complies with U.S. FDA regulation 21 CFR §172.615 referenced to SBR used for Chewing Gum, 21 CFR 177.2600 Indirect food additives: Polymers.

It meets the requirements in the "Food Chemical Codex" for 75/25 type SBR.

Applications:

IG1027 is specially designed for chewing gum applications; giving softer chew.

General Information			
Features	Antioxidant		
	Copolymer		
	Food Contact Acceptable		
Uses	Non-specific Food Applications		
Agency Ratings	FDA 21 CFR 172.615		
	FDA 21 CFR 177.2600		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	47 to 57	MU	ASTM D1646
Ash Content	< 1.0	%	ASTM D5667
Organic Acid	4.0 to 6.0	%	ASTM D5774
Soap	< 0.50	%	ASTM D5774
Styrene Content - Bound	22 to 26	%	ASTM D5775
Volatile Matter	< 0.70	%	ASTM D5668
BHT	0.25 to 0.50	%	ASTM D1416

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WECHAT