

Arlatex® 1084E

Emulsion Styrene Butadiene Rubber
INSA

Message:

Description:
A1084E is a styrene-butadiene copolymer in emulsion, stabilized with soap of fat acids. Amber milky liquid color with a light odor to styrene and free of odd matter.

Applications:
A1084E is used for the formulation of base gum for chewing gum to agglutinate the components of the same. It can be employed in the formulation of chewable gum or bomb chewing gum.

General Information			
Features	Copolymer		
	Low to No Odor		
Uses	Non-specific Food Applications		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	40 to 60	MU	ASTM D1646
pH (25°C)	10.0 to 11.0		Internal Method
Solids Content	39 to 41	%	Internal Method
Styrene Content			
Bound	23 to 25	%	ASTM D5775
Residual	< 20	ppm	ASTM D4026
Arsenic	< 3	ppm	Internal Method
Emulsifier			
Heavy Metals - As Pb	< 10	ppm	Internal Method
Lead Content	< 3	ppm	Internal Method
Quinones	< 20	ppm	Internal Method
Thermoset	Nominal Value	Unit	Test Method
Shelf Life	13	wk	

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WECHAT