

# Emulprene® 1778R

Emulsion Styrene Butadiene Rubber

INSA

## Message:

### Description:

E1778R is a cold emulsion styrene-butadiene copolymer, polymerized using fatty acid as emulsifier, coagulated by salt-acid system and it is extended utilizing naphthenic oil and meets the European directive 2005/69/EC.

### Applications:

E1778R is used in the manufacture of tires and industrial products for its excellent processing properties.

General Information			
Features	Copolymer		
	Good Processability		
Uses	Industrial Applications		
	Tires		
Agency Ratings		EU 2005/69/EC	
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	42 to 52	MU	ASTM D1646
Ash Content	< 0.75	%	ASTM D5667
Oil Content - Naphtenic	26 to 30	%	ASTM D5754
Organic Acid	3.5 to 6.5	%	ASTM D5774
Soap	< 0.50	%	ASTM D5774
Styrene Content - Bound	23 to 25	%	ASTM D5775
Volatile Matter	< 0.70	%	ASTM D5668

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## Recommended distributors for this material

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