

## Chemical properties

PROPERTY	TEST METHOD	UNITS	VALUE
Volatile matter	ASTM D5668	%	1.0 MAX
Ash	ASTM D5667	%	1.0 MAX
Organic Acid	ASTM D5774	%	4.0 – 6.0
Soap	ASTM D5774	%	0.5 MAX
Bound Styrene	ASTM D5775	%	22.5 – 24.5

## Physical properties

PROPERTY	TEST METHOD	UNITS	VALUE
Mill Shrinkage	ASTM D1917	%	15 – 35
Solution Viscosity 4% Toluene		cP	290 - 370
Compound Mooney V.	ASTM D1646	ML1+4 100oC	85

## Description

E1009L is hot emulsion styrene-butadiene copolymer, slightly cross-linked with divinylbenzene. It is polymerized using fatty acid as emulsifier, coagulated with salt acid and stabilized with a non-staining antioxidant.

## Application Data

E1009L is a lower gel version of the E1009H it also reduces mill shrinkage and swelling in molding improving dimensional stability and outstanding surface texture of finished products. It is also widely used in sealants and adhesives giving good balance between adhesive and cohesive properties.

## Packaging

This product is commercialized in 34 ± 1 Kg rectangular bales individually wrapped in low melting point polyethylene film and shipped in 36-bale cardboard boxes.

## Storage

Store in dry and ventilated area where it will not be exposed to direct sunlight, extreme temperatures or sources of ignition.

Please consult the E1009L Material Safety Data Sheet (MSDS) for more detailed handling and storage information.

The information is based on laboratory data and does not necessarily indicate end product performance. None of the information here in is intended to be used as infringement of any existing patent of product or application.

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