

BR 1209H

Low Cis Butadiene Rubber (BR)

Description

BR 1209H is a low cis-1,4 polybutadiene, 35% cis rubber produced by a solution polymerization process employing a butyl lithium catalyst.

BR 1209H is characterized by gel free, no cold flow and short dissolution time in styrene monomer.

End Use

BR 1209H is used primarily as an impact modifier for high impact polystyrene and other applications.

Features

- White colour
- Good abrasion resistance, flex-cracking resistance, resilience and low temperature properties

Packing

- 35 kg bales
- Polystyrene bale wrapper
- 30 bales per crate (1.05 MT)

Origin

Producer: LG Chemical
Country: South Korea

Raw Polymer: Chemical Analysis

Property	Unit	Typical	Specification
Volatile Matter	%	0.62	1.0 max
Ash	%	.03	0.1 max
Cis Content	%	36.0	-
Vinyl Content	%	14.0	-
Specific Gravity		0.91	-
Mooney Viscosity*	ML ₁	52	-

* ML 1+4 (100°C)

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