

PRODUCT DATA SHEET

BUDENE[®] 1207 / 1208

CHEMICAL DESCRIPTION

BUDENE[®] 1207 is a solution polymerized high cis-1,4 polybutadiene stabilized with a non-staining antioxidant. BUDENE[®] 1208 is a lower Mooney version of BUDENE[®] 1207. (CAS Reg. N° 9003-17-2)

These polymers are produced using a stereospecific catalyst which controls molecular weight distribution and provides a highly linear polymer.

APPLICATIONS

BUDENE[®] 1207 and 1208 are typically blended with other elastomers to help achieve benefits in applications requiring enhanced:

- Abrasion resistance
- Flex-cracking resistance
- Resilience
- Low temperature properties

BUDENE[®] 1207 and 1208 have properties that can help processing at low mill temperatures.

Application areas have included:

- Tire compounds
- Automotive and conveyor belts
- Hoses and tubes
- Shoe products
- Sponge rubber
- Mechanical goods
- Sporting goods

TYPICAL PROPERTIES

	BUDENE [®] 1207	BUDENE [®] 1208
Color	light amber	light amber
Mooney ML1+4 @ 100°C	55	46
Onset Tg, °C	-104	-104
Cis 1,4, Content, %	97	97
Volatiles, %	0.5 max	0.5 max
Specific Gravity	0.91	0.91
Stabilizer	non staining	non staining

PACKAGING

Cardboard Container

- Three cell cardboard boxes contain 24 - 80 lb film wrapped bales.
 - Dimensions: 50" L x 31.5" W x 55" H
 - Weight: Gross: 2044 lb, Net: 1920 lb

Returnable Container

- In select areas, returnable containers may be available.
- Returnable containers are collapsible aluminum containers that contain 36 – 80 lb film wrapped bales.
- Contact your sales representative for details.
- Other packaging types may be available for specific volumes and destinations.

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