

PRODUCT DATA SHEET

BUDENE[®] 1223

CHEMICAL DESCRIPTION

BUDENE[®] 1223 is a solution polymerized high cis-1,4 polybutadiene stabilized with a non-staining antioxidant.

This polymer is produced using a stereospecific Neodymium catalyst which controls molecular weight distribution and provides a highly linear polymer.

APPLICATIONS

BUDENE[®] 1223 is typically blended with other elastomers to help achieve benefits in applications requiring enhanced:

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

Application areas may include:

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

TYPICAL PROPERTIES

| | BUDENE[®] 1223 |
|----------------------|------------------------------------|
| Color | light amber |
| Mooney ML1+4 @ 100°C | 55 |
| Onset Tg, °C | -108 |
| Cis 1,4, Content, % | 96 |
| Volatiles, % | 0.5 max |
| Specific Gravity | 0.91 |
| Stabilizer | 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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