

BUDENE® 1222

CHEMICAL DESCRIPTION

BUDENE® 1222 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® 1222 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

Color	white to light amber
Mooney ML1+4 @ 100°C	63
Onset Tg*, °C	-108
Cis 1,4, Content, %	96
Volatiles, %	0.5 max
Specific Gravity	0.91
Stabilizer	non-staining

PACKAGING

Returnable Containers

- 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.

Storage and Handling

- BUDENE® 1222 may be stored in its original packaging in a dry atmosphere away from heat and ultraviolet light.
- BUDENE® 1222 release properties can be re-tested every 24 months following the date of manufacture.

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