

**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**

	<b>BUDENE® 1222</b>
Color	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

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WARRANTY: Unless sold without warranty, this product is warranted to conform to Goodyear's applicable specifications in effect at the date of shipment. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. NO OTHER WARRANTY OF ANY KIND WHATSOEVER, EITHER ORAL OR WRITTEN, INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHER WARRANTY OF QUALITY IS EITHER EXPRESSED OR IMPLIED FOR THIS PRODUCT. GOODYEAR SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES, EVEN IF GOODYEAR HAS BEEN NOTIFIED OF THE POTENTIAL OF SUCH A LOSS OR CLAIM OR FOR ANY AMOUNT IN EXCESS OF THE APPLICABLE PURCHASE PRICE. This warranty is null and void should the product be subject to abuse, modification, misused or mishandled.

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