

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.

TYPICAL PROPERTIES

	1207	1208
Color	white to light amber	white to light amber
Mooney ML1+4 @ 100°C	55	46
Onset Tg, °C	-109	-109
Cis 1,4, Content, %	97	97
Volatiles, %	0.5 max	0.5 max
Specific Gravity	0.91	0.91
Antioxidant	non-staining	non-staining

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 may include:

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

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® 1207 and 1208 may be stored in its original packaging in a dry atmosphere away from heat and ultraviolet light.
- BUDENE® 1207 and BUDENE® 1208 release properties can be re-tested every 24 months following the date of manufacture.

WARRANTY: Unless sold without warranty, this product is warranted to conform to G-3 Chickadee Purchaser, LLC 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. G-3 CHICKADEE PURCHASER, LLC SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES, EVEN IF G-3 CHICKADEE PURCHASER, LLC 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.