

BUDENE® 1208G

CHEMICAL DESCRIPTION

BUDENE® 1208G is a high cis-1,4 - polybutadiene with low moisture and non-staining antioxidant stabilizer levels for peroxide cure applications. (CAS Reg. N° 9003-17-2).

TECHNOLOGY

BUDENE® 1208G is produced using a stereo specific catalyst which controls molecular weight distribution and provides a highly linear polymer.

APPLICATIONS

BUDENE® 1208G has a specially formulated molecular weight for an optimum balance between performance and processing:

Unlike most other high cis polybutadiene polymers, BUDENE® 1208G processes very well at low mill temperatures.

- Balanced all season performance
- Good rolling resistance and treadwear
- Random sequence distribution (no block styrene)
- Low PCA (non-aromatic) oil offers improved rolling resistance properties

Main application areas are:

- Golf balls
- Racquet balls
- General sporting goods
- Athletic shoes

TYPICAL PROPERTIES

Color	white to light amber
Mooney ML1+4 @ 100°C	46
Onset Tg, °C	-109
Cis 1,4 Content, %	97
Volatiles, %	0.30 max
Specific Gravity	0.91
Stabilizer	non-staining

PACKAGING

Returnable Containers

- Returnable containers are collapsible aluminum containers that contain 36 – 80 lb (36 kg) film wrapped bales.
- Contact your sales representative for details.

Storage and Handling

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

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