

**HIPS Grade BR  
BUDENE<sup>®</sup> 1234****CHEMICAL DESCRIPTION**

BUDENE<sup>®</sup> 1234 is a solution polymerized low cis-polybutadiene stabilized with a non-staining TNPP/1076 antioxidant.

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

**APPLICATIONS**

BUDENE<sup>®</sup> 1234 is designed for use in High Impact Polystyrene modification (HIPS) applications.

**TYPICAL PROPERTIES**

	<b>BUDENE<sup>®</sup> 1234</b>
Color	White to off-white APHA ≤ 5
Styrene Solution Viscosity, mPa-s	162.5 +/- 12.5
Mooney ML1+4 @ 100°C, unmassed	54 +/- 4
Dissolve time, hrs (5.43% in toluene)	≤ 4
Volatiles, %	≤ 0.6
Gel content, ppm	≤ 150
Antioxidant	1076/TNPP

**PACKAGING****Cardboard Container**

- Three cell cardboard boxes contain 36 – 35 kg (77 lb) polystyrene PS film wrapped bales.
  - Dimensions: 60" L x 44" W x 38" H
  - Weight: Gross: 2908 lb, Net: 2778 lb

**Returnable Container (Goodpack GDPK)**

- In select areas, returnable containers may be available.
- Returnable containers are collapsible aluminium GDPK containers that contain 36 – 35 kg (77lb) polystyrene film wrapped bales.
  - Dimensions: 58" L x 45" W x 43" H
  - Weight: Gross: 3023 lb, Net: 2778 lb
- Contact your sales representative for details.
- Other packaging types may be available for specific volumes and destinations.

**Goodyear Chemical**

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