

# PRODUCT DATA SHEET

## HIPS Grade BR BUDENE® 1225

### CHEMICAL DESCRIPTION

BUDENE® 1225 is a high viscosity solution polymerized high cis- polybutadiene stabilized with a non-staining TNPP/1076 antioxidant.

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

### APPLICATIONS

BUDENE® 1225 is designed for use in High Impact Polystyrene modification (HIPS) applications.

### TYPICAL PROPERTIES

	<b>BUDENE® 1225</b>
Color	White to off-white APHA <= 8
Styrene Solution Viscosity, mPa-s	180 +/- 30
Mooney ML1+4 @ 100°C, unmassed	40 +/- 5
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.

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