

## PRODUCT DATA SHEET

### IMPRAMER™ B 2247 (Bromobutyl Rubber)

#### PRODUCT DESCRIPTION

IMPRAMER™ B 2247 Bromobutyl Rubber (BIIR) is a brominated copolymer of isobutylene and isoprene. Product is offered as white to light amber color bale and has 0.93 as typical specific gravity.

#### RAW MATERIAL PROPERTIES

Sr. No	Parameter	Unit	Range	Test Method
01	Mooney Viscosity ML (1+8) @125 °C (un-massed)	MU	41.0 – 51.0	ASTM D1646
02	Bromine	wt. %	1.60 – 2.00	RSEPL method
03	Volatile Matter	wt. %	0.70 Max.	ASTM D5668
04	Non-staining Antioxidant	wt. %	0.05 Min.	RSEPL method
05	Ash	wt. %	0.70 Max.	ASTM D5667
06	Calcium Content	wt. %	0.12 – 0.18	RSEPL method
07	Stabilizer ESBO	wt. %	1.00 – 1.50	RSEPL method

**PACKAGING:** 30 Kg Bale wrapped in dispersible EVA film of melting point 100 °C is further packed either in appropriate bulk packing (like metal container) or as individual bale in paper bag.

**SHELF LIFE:** 2 years from manufacturing date under controlled storage conditions (temperature less than 40°C, no exposure to direct sunlight and atmospheric precipitation).

#### CUSTOMER TECHNICAL SUPPORT

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