

PRODUCT DATA SHEET

IMPRAMER™ R 1675 (Butyl Rubber)

PRODUCT DESCRIPTION

IMPRAMER™ R 1675 Butyl Rubber (IIR) is a copolymerization product of isobutylene and isoprene. Product is offered as white to light amber color bale and has 0.92 as typical specific gravity.

RAW MATERIAL PROPERTY

Sr.No	Parameter	Unit	Specification	Test Method
01	Mooney viscosity ML (1+8) @125 °C (un-massed)	MU	46.0 – 56.0	ASTM D1646
02	Unsaturation	Mol %	1.40 – 1.80	RSEPL Method
03	Volatile Matter	wt. %	0.30 Max.	ASTM D5668
04	Ash	wt. %	0.30 Max.	ASTM D5667
05	Non-staining Antioxidant	wt. %	0.03 Min.	RSEPL Method
06	Calcium Stearate	wt. %	1.2 Max.	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)