



PRODUCT: PBR

PBR / Polybutadiene is a synthetic rubber that is a polymer formed from the polymerization process of the monomer 1, 3-butadiene.

Application:

Polybutadiene has a high resistance to wear and is used especially in the manufacture of tires, which consumes about 70% of the production. Another 25% is used as an additive to improve the mechanical strength of plastics such as polystyrene and acrylonitrile butadiene styrene (ABS).

Items	Unit	Standards
Mooney viscosity ML 1+4 (100 °C) – massed	ML	39-49
Volatile matters	Wt%	Max 0.8
Total ash	Wt %	Max 0.7
Cis structure content	Wt %	Min 96