



apcotex industries limited

AN ISO 9001: 2008 COMPANY

APCOTEX PBN100

Apcotex PBN100 is noncarboxylated Acrylonitrile Butadiene copolymer latex, having bound acrylonitrile monomer content in the range of 35% to 38%. It is manufactured by emulsion polymerization method with state-of-the-art manufacturing facilities to produce consistent product.

Apcotex PBN100 is used for manufacture of asbestos gasket, brake shoe lining, and various resins, which find applications in a wide range of industries like Automobiles, Chemicals and Engineering.

Applications:

- Automobile gasket
- Brake Shoe Lining
- Various Types of Resins

PRODUCT SPECIFICATION

PROPERTIES	SPECIFICATION
Appearance	Milky white pourable liquid
Emulsifying System	Anionic
Total Solids (%)	40.5 \pm 0.5
pH at 25°C	10.5 \pm 0.5
Brookfield Viscosity LVF (CPS) SP.1,12 RPM at 25°C	100 MAX
Surface Tension (Dynes/cm) at 25°C	55.0 \pm 5.0
Specific Gravity at 25 ° C	0.995 \pm 0.005
Bound Acrylonitrile (%)	35-38

Advantages with Apcotex PBN 100:

- Excellent oil resistance property for industrial application
- Excellent mechanical properties
- Low foaming characteristics

Storage Recommendation:

Store between temperatures of +5°C and 40°C. Keep containers closed when not in use. Protect from freezing and direct exposure to sunlight.

These suggestions and data are based on information that we believe to be reliable. They are given for information only and in good faith, but conditions and methods of use of our products are beyond our control. We recommend that the user determine the suitability of our materials and suggestions before using them on a commercial scale.