



Apcotex[®] XNB 300

CHEMICAL DESCRIPTION

Apcotex XNB 300 is a carboxylated butadiene-acrylonitrile copolymer latex used for making thin examination gloves with good tensile strength and elongation by coagulant dipping process.

It is manufactured by employing state-of-the-art emulsion polymerization technology ensuring product consistency.

ADVANTAGES

- Suitable for thin examination gloves (< 0.1 mm)
- High tensile strength and softness
- Fast gelling for good productivity
- Good resistance against oil and chemicals
- Good compound stability

NOTE

Guidelines for compounding formulation and curing condition will be provided upon request.

PRODUCT SPECIFICATIONS

Appearance	Milky white pourable emulsion
Emulsifying System	Synthetic anionic
Total Solids (%)	44.0 ± 1.0
pH at 25°C	8.0 ± 1.0
Brookfield Viscosity DV (CPS) SP.1, 60 RPM at 25°C	100 Max.
Surface Tension (Dynes/cm) at 25°C	34.0 ± 3.0
Acrylonitrile Content	Medium
Antioxidant	Yes

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.

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