# **BONROY INTERNATIONAL LIMITED**

## **TECHNICAL DATA SHEET**

## Carboxylic Butadiene-Acrylonitrile Latex(NBR Latex) NL 101

### **Description**

Carboxylic nitrile latex is a polymer dispersion emulsion prepared from butadiene, acryl blue, carboxylic acid monomers through free radical emulsion and other advanced polymerization processes.

The appearance of this product is milky white viscous liquid. It has the characteristics of good formulation stability, easy thickening, white film, fast film forming speed, strong force with lining or lining cloth, and good compatibility with various pigments. It can be used to prepare various Kind of lining gloves and hanging tape.

### **Specification**

Product	Carboxylic Butadiene-Acrylonitrile Latex
Execution Standards:	Q/320205GL.FF01-2003
Item	Standard
Solid Content,%	47±1
Viscosity, mpa.S	40-100
PH Value(25°C)	7-9
Bound AN %	26-30%
Surface Tension(mN/m)	30-40

#### **Application**

This product is suitable for disposable medical glove ,especially better performance for single glove weight 5-10 grams

## **Package**

Packed in plastic drum (200kg) or IBC TANK(1ton) or Flexitank(20tons)

### Transportation and storage

During the transportation and storage of this product, it is strictly forbidden to avoid strong impact and direct rain and snow, and strictly prohibit exposure to the sun. The transportation temperature is  $1-40\,^{\circ}\mathrm{C}$ . This product should be sealed and stored in a ventilated, dry, non-corrosive gas warehouse, protected from sunlight, and kept away from fire and heat sources.

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