# BONROY INTERNATIONAL LIMITED

## **TECHNICAL DATA SHEET**

## Carboxylic Butadiene-Acrylonitrile Latex(NBR Latex) NL 103

### Description

Carboxylic Butadiene-Acrylonitrile 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.

#### Specification

Product	Carboxylic Butadiene-Acrylonitrile Latex
Execution Standards:	Q/320205GL.FF01-2003
Item	Standard
Solid Content,%	43.5±1
Viscosity, mpa.S	20-40
PH Value(25ºC)	7-9
Bound AN	35.5-36.5%
Surface Tension(mN/m)	29-34

#### Application

This product is suitable for used in household nitrile gloves

#### 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  $1-40^{\circ}$ C. During storage, the PH value will decrease.

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