

KRASOL® NN-3A

June 2006

DESCRIPTION

KRASOL® ISOCYANATE TERMINATED PREPOLYMERS

INTRODUCTION

Krasol® NN-3A is an isocyanate terminated prepolymer prepared from hydroxylated terminated polybutadiene (Krasol® LBH 2000), and a modified methylenediphenyl diisocyanate (MDI).

Krasol NN-3A can react through the isocyanate groups. It is particularly recommended to prepare polyurethanes with high hydrophobic performances and good flexibility.

PRODUCT HIGHLIGHTS

- Exceptional resistance to hydrolysis and to chemicals
- Very low moisture permeability
- Good adhesion to many polar and non-polar materials
- Low temperature flexibility
- Excellent electrical insulation properties

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Brookfield viscosity @ 25°C, Pa.s	85
Density @ 20°C, g/cm ³	0.9

SALES SPECIFICATIONS

NCO content : 0.95 – 1.30 mmol/g

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PACKAGING

Krasol® NN-3A can be packed as follows :

- 180 kg drums

SHELF LIFE STABILITY

Providing adequate storage conditions, Krasol® NN-3A can be kept at least six months from the date of purchase if the product is stored in the original, unopened container.

STORAGE AND HANDLING

Keep only in the original container at a temperature between 15°C and 35°C.

Keep containers away from sun.

Keep containers in a dry area and tightly closed.

Use only in well ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment.

HEALTH AND SAFETY

Full health and safety data sheets in accordance with EEC regulations are available on our web site (www.crayvalley.com)

The information given herein must be read in conjunction with the relevant Health and Safety Data.

Starting point formulations and suggestions for use are given for guidance and are made without warranty. Nor should it be construed as permission or inducement to practice any invention by patent without authority from the owner thereof.