

# IMPRESSION

## NIS - 06A

New Anionic Site

For Water Dispersed Polyurethane

IMPRESSION NIS-06A is new ionic site including a  $-COOH$  group in polypropylene glycol for manufacture of water dispersed polyurethane resin.

**SPECIAL PROPERTIES**

- Improved workability such as liquid state at 60
- Disclose similar physical property when use the same mole ratio as DMPA
- Improved dispersive property when dispersing
- Improved stability of dispersion
- Non-Yellowish Type

**PROPERTIES**

- Solvent Content : Max 1.5%
- Appearance : Wax phase
- Softening Point : 40
- OH Value(mgKOH/g) :  $281 \pm 3$
- Acid Value(mg/KOH/g) :  $196 \pm 4$
- Functionality :  $2 \pm 0.1$
- Average MW : 282

**HANDLING and STORAGE**

IMPRESSION NIS - 06A can be stored for 1 year.  
Avoid exposure to temperatures above 50 for long  
Containers must be kept tightly sealed because of absorbable moisture from the air  
To be wax phase below 40 , keep the wax phase enough until changing into liquid phase in oven at 80 prior to use for your convenience when handling.  
Packing : 20Kg Can or 200Kg Drum

**NOTICE**

The above enclosed system are designed to help you select system for typical system. For more information on IMPRESSION NIS-06A, simply return the product information request sheet via FAX and E-mail. The technical support formulation and application specialists at HEPCE CHEM are standing by to assist you... whatever your needs..

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