



**In Union,  
there is strength.**



## UNITHANE IC-414 NF

Revision Date: 09/23

Reviewed:09/26/2023

### RECOMMENDED FOR USE WITH:

Graphic Arts, Adhesives

UNITHANE IC-414 NF is an NMP free, low VOC polyurethane designed for industrial coatings requiring excellent adhesion.

UNITHANE IC-414 NF can be used on a variety of substrates including paper, textiles, plastics, synthetic leather and blister pack.

### SPECIAL FEATURES

NMP-Free (NF), Low VOC (<50 g/L)

### APPLICATION TYPES

Graphic Arts, Adhesive/Primer, Heatseal

### TYPICAL SPECIFICATIONS

**TOTAL SOLIDS:** 30 - 32

**PH:** 8.0 - 9.5

**VISCOSITY @ 25 DEGREES C:** 100 - 800 cps.

**VOC (GRAMS/LITER):** 23.5-24.5

**VOC (% OF TOTAL WEIGHT):** 2.3-2.5

**SPECIFIC GRAVITY:** 1.01-1.04

**APPEARANCE:** Opaque

**SHELF LIFE:** Maximum 12 months

**MIX WELL BEFORE USING**

**HARMONIZE TARIFF NUMBER:** 3909.50.6000

### TYPICAL FILM PROPERTIES

**TENSILE (D-882):** 2750 psi

**TENSILE AT 100% ELONGATION:** 790 psi

**ELONGATION (D-882):** 1540%

**SWARD HARDNESS (D-2134):** 3.6

**Certified to ISO-9001: 2015**

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