

## Adeka Nol GT-700

-INCI Name: PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER

-CAS Number: 428442-71-1

-Product Description: ADEKA NOL GT-700 is a water-soluble polymer which has urethane bond in the structure. It associates water molecule and show thickening effect on water by forming water gel. It is used for cosmetics as hydro gelling agent.



-Packing Size: 20kg/bag

-Features: Physical and chemical properties

| Purity | Appearance                            | Melting Point | Viscosity of aqueous solution (1%aq) | Cloud point (1%aq) |
|--------|---------------------------------------|---------------|--------------------------------------|--------------------|
| >99%   | White and yellow flake with mild odor | 55~65°C       | 1000~5000mPa·s                       | 60~75°C            |

: High Elasticity

: Thixotropy Viscosity

: can be Sprayed

: Self-smoothing Gel

: salt & Ph resistant

: an equivalent alternative of Carbomer



-Dosage recommended:1.5%~3.0%

-TDS, formulating guides attached