

# Ethylan X6

## Isodecyl Alcohol ethoxylates

Ethylan® X6 is a narrow range ethoxylate based on multibranched C10 alcohol chemistry

### Specifications

|                 |                                                             |
|-----------------|-------------------------------------------------------------|
| For region      | These specifications refer to EMEA-produced Ethylan X6 only |
| Cloud point     | 60-63 (5g product in 25 ml 25% butyldiglycol) °C            |
| Color           | ≤300 Hazen                                                  |
| pH, 1% in water | 7-9.5                                                       |
| Water content   | ≤0.5 %                                                      |

### Characteristics

|                                                            |                                     |
|------------------------------------------------------------|-------------------------------------|
| Active content                                             | 100 %                               |
| Appearance                                                 | Clear liquid at 20°C                |
| Clear point                                                | 17 °C                               |
| Density                                                    | 985 kg/m <sup>3</sup> at 20°C       |
| Flash point                                                | ≥100 °C                             |
| Foam Height according to Ross-Miles, 50°C, 0.05%           | immediately: 7 mm after 5 min: 0 mm |
| HLB                                                        | 12.5                                |
| Pour point                                                 | -9 °C                               |
| Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914 | 26 mN/m                             |
| Viscosity                                                  | 30 mPa.s at 20°C                    |
| Wetting power according to Draves, 25°C, 0.1%              | 7 sec                               |
| Solubility: Ethanol                                        | Soluble                             |
| Solubility: Isopropyl alcohol                              | Soluble                             |
| Solubility: Low aromatic solvent                           | Soluble                             |
| Solubility: Propylene glycol                               | Soluble                             |
| Solubility: Water                                          | Dispersible                         |
| Solubility: White spirit                                   | Soluble                             |

#### Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification. Solubility of Ethylan® X6, 5% in solvent.

### Safety and handling

Ethylan® X6 should always be homogenized before use, unless the entire quantity is used. Please refer to the Safety Data Sheet (SDS) for further information on the safe storage, use and handling of Ethylan® X6.

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