

Supplier -

n-Butyl stearate (NBS)

Typical Properties

| | |
|-------------------------------------|-------------------|
| Appearance@25°C | Colourless Liquid |
| Color,ASTM D1544,Gardner/D1500 | ≤ 2/1.0 |
| Density@25°C,Lb/Gal(kg/L) | 7.2 (0.870) |
| Total Acid Value,mgKOH/g | ≤ 2.0 |
| Iodine Number,I ₂ g/100g | ≤ 1.0 |
| Moisture Content,%wt | ≤ 0.1 |
| Saponification Number,mgKOH/g | 165 - 180 |

Product Description

Adtec™ 155 is an ester of stearic acid esterified with n-butanol and is abbreviated as NBS. It is biodegradable according to the European 21 days and EPA 28 days biodegradability tests.

Applications:

Adtec™ 155 is used as a base fluid for steel cold rolling and as a lubricity additives for other metalworking applications. It is also used as an additive in inks and coatings for the slip and mar resistance. **Adtec™ 155** has FDA approval for use in can coatings and rolling applications as well as a processing lubricant for plastics and rubber.

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