

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.

Print date: 23-01-26

Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.