

Supplier -

*Polyol Esters
PEG 400 Dilaurate*

Typical Properties

Appearance@25°C	Clear Amber Liquid
Color,ASTM D1544,Gardner/D1500	≤ 3/1.0
Kinematic Viscosity@40°C,cSt	≥ 32
Density@25°C,Lb/Gal(kg/L)	8.3 (1.000)
Total Acid Value,mgKOH/g	≤ 1.0
Pour Point,°C(°F)	7 (45)
Moisture Content,%wt	≤ 0.1
Saponification Number,mgKOH/g	≥ 141

Product Description

Adtec™ 163 is a diester of **PEG 400** with lauric acid. It has a wide range of solubility in non-polar and polar solvents such as isopropanol and toluene, mineral oils, etc. It was also found to be dispersible in hot water.

Applications:

Adtec™ 163 is a nonionic emulsifier and dispersant often used in cosmetics, pharmaceuticals, metalworking and textile industries.

Print date: 01-09-24

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.