

Typical Properties

Appearance	Clear Yellow Fluid
Specific Gravity@60/60°F(15.6°C)	1.000 - 1.025
Density,lb/gal	8.41
pH(5%Water Dilution)	5.0
Neutralization Number,meqKOH/g	8.0
Flash Point C.O.C.,°F(°C)	500 (260)

Product Description

MAYPEG DT-600 is a fatty ester which exhibits excellent boundary lubricity properties, especially in nonferrous applications. This characteristic, makes **MAYPEG DT-600** a superior product choice over conventional animal-based constituents, normally used in cutting oils and drawing & stamping compounds.

MAYPEG DT-600 has exhibited, in field and laboratory testing, enhanced machining characteristics, especially as previously stated, in aluminum applications.

While, this was observed in oil systems, it was even more apparent when **MAYPEG DT-600** was incorporated in semi-synthetic and synthetic fluids.

Applications

Soluble Oils
 Soluble Oils
 Synthetic Fluids

Suggested Treat Rates, %wt

5 - 10
 5 - 10
 10 - 15

Print date: 20-03-26

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.