

Supplier - SMART OIL
SmartEmul 1630

POE(5) C₁₈Alcohol

Typical Properties

Appearance	Clear Pale Yellow Liquid
Cloud Point °C	58 - 64
pH Value (1% Water Dilution)	5.5 - 7.5
Std Packaging (NW / GW, Kg)	232.0 / 215.0

Product Description

SMARTEMUL 1630 is an nonionic surfactant that is made by reaction from C₁₈ Alcohol with ethylene oxide, which is good for emulsifying different types of base stocks such as naphthenic, paraffinic or esters, PAO and PAGs.

SMARTEMUL 1630 has HLB range from 7.9 that is good for using in formulations of soluble oil, semi-synthetic, fully-synthetic coolant.

SMARTEMUL 1630 has hard water stability and low foam characteristics that is suitable for machining of aluminum or magnesium alloy even under high pressure cooling.

SMARTEMUL 1630 has detergency property that can keep the machine tool and lathe clean during machining, which is special beneficial to the machining of cast iron or aluminum alloys.

Print date: 17-09-25

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.