

Supplier - SMART OIL
SmartEmul 1630
*POE(5) C₁₈Alcohol
Emulsifiers*

Typical Properties

Appearance	Clear Pale Yellow Liquid
Cloud Point °C	58 - 64
pH Value (1% Water Dilution)	5.5 - 7.5

Product Description

SMARTEMUL 1630 is a 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.

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