

Multi-Functional Synthetic Coolant

Typical Properties

Appearance	Clear Amber Liquid
Specific Gravity@25°C	1.000 - 1.100
Viscosity@40°C, cSt	12 - 20
pH Value (5% Water Dilution)	8.5 - 9.0
Refractometer Reading (5% Water Dilution)	2.8 - 3.2
Std Packaging (NW / GW, Kg)	217.0 / 200.0

Product Description

SANSYN SM6560 is a low-odor multi-purpose oil rejecting synthetic concentrate specially designed for severe applications on ferrous and non-ferrous metals. It contains no mineral oil, chlorine, sulfur or phosphorus.

SANSYN SM6560 possesses excellent lubricating and EP characteristics. It is suitable for light-to-heavy duty grinding, machining and drilling applications.

SANSYN SM6560 is fortified against microorganism attack through the incorporation of bactericide and fungicide packages.

SANSYN SM6560 exhibits excellent corrosion inhibition capability, hard water stability, low foam tendency and quick tramp oil rejecting property.

SANSYN SM6560 is good at machining aluminium workpieces, which will not easily get corroded during processing. Besides, due to its excellent cleansing property, good surface finishing of the workpieces can be attained after processing.

SANSYN SM6560 can be diluted at 20% with water by distributors/blenders before delivery to the end-users.

Applications

General Application

Suggested Treat Rates, %wt

3 - 10

Print date: 04-02-25

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.