

Supplier - SMART OIL
SanSyn SM6560
Multi-Functional Synthetic Coolant
Synthetic Coolant Concentrates

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

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

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