

Supplier - SMART OIL

SanSyn SG6160

0

*Synthetic Grinding Fluid***Typical Properties**

Appearance	Clear Amber Liquid
Specific Gravity@25°C	1.050 - 1.150
Viscosity@40°C, cSt	< 10
pH Value (5% Water Dilution)	8.5 - 9.5
Refractometer Reading (5% Water Dilution)	2.5 - 3.0
Std Packaging (NW / GW, Kg)	200.0 / 217.0

Product Description

SANSYN SG6160 is a high quality oil rejecting, low foaming and excellent fine settling synthetic coolant, specifically formulated for glass grinding operations. It is formulated from different kinds of synthetic esters that can effectively lubricate the contact points of the glass and diamond grinding wheel; which leads to good heat dissipation and the extension of life-time of the grinding wheels.

SANSYN SG6160 contains a special glass fine settling agent that can avoid the glass fines from solidification, building up at the machine surface or sticking to the diamond wheels. And hence the coolant filtration can be improved.

SANSYN SG6160 is formulated with low-foam materials that can avoid the glass fines or impurities from being wrapped up within the foams, hence the cleansing and cooling capabilities can be greatly enhanced.

SANSYN SG6160 contains biocide and fungicide that provide excellent microbial control; and hence the consumption of the grinding fluids can be greatly reduced, and fluid life time can last longer.

Operations**Dilution**

Beveling	2
Beveling	2
Beveling	2
Lens Polishing	4
Lens Polishing	4

Print date: 01-07-25

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.