

Supplier - SMART OIL

**SanSyn SD6260**

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*Synthetic Drilling Fluid*

### Typical Properties

|   |                     |
|---|---------------------|
| Appearance                                | Clear Yellow Liquid |
| Specific Gravity@25°C                     | 1.000 - 1.100       |
| Viscosity@40°C, cSt                       | 50 - 80             |
| pH Value (5% Water Dilution)              | 8.0 - 9.0           |
| Refractometer Reading (5% Water Dilution) | 3.2 - 3.6           |
| Std Packaging (NW / GW, Kg)               | 200.0 / 217.0       |

### Product Description

**SANSYN SD6260** is a high performance, oil rejecting synthetic concentrate, specially designed for severe ferrous metals as well as copper applications. It contains no nitrite and other harmful materials.

**SANSYN SD6260** is fortified against microorganism attack through the incorporation of biocide and fungicide packages.

**SANSYN SD6260** is a low odor, clear and light yellow liquid. It exhibits excellent corrosion inhibition, good hard water stability and low foam tendency.

**SANSYN SD6260** can be used as in-process rust preventive standalone or in centralized systems. Product possesses excellent cleansing property; metal scraps will not easily adhere to the workpieces after machining.

**SANSYN SD6260** possesses excellent lubricating and EP characteristics. It is suitable for light-to-heavy duty grinding, machining and drilling applications.

Being highly concentrated, **SANSYN SD6260** can be diluted at 20% with water before delivery to the end customers.

#### **Applications**

Surface grinding  
Centerless Grinding  
Heavy Duty CNC Machining

#### **Dilution Ratios (SD6260:Water)**

1:40 - 1:30  
1:30 - 1:10  
1:20 - 1:10

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