

**TECHNICAL DATA SHEET****ORIENT STRAIGHT CUTTING OIL****Description:**

**ORIENT STRAIGHT CUTTING OIL** is a medium viscosity, chlorinated paraffins containing, high performance neat cutting oil.

**Main Benefits:**

**ORIENT STRAIGHT CUTTING OIL** has been designed for drilling and deep hole drilling of steels, stainless steel and difficult steel alloys.

Advanced additive technology gives high extreme pressure (EP) lubricity properties and can help to lower production.

costs through extended tool life

Improved surface finish and increased cutting speeds can lead to improvement of process efficiency.

Economic product suitable for a wide range of machining applications

**Typical Characteristics :**

Sr. No	Test Parameters	Test Method	Typical
			<b>22</b>
1)	Appearance	Visual	C&B*
2)	Density @ 15°C gm/cm <sup>3</sup>	ASTM D1298	0.8516
3)	Viscosity Index	ASTM D2270	108
4)	Viscosity @ 40 C (cSt)	ASTM D 445	24.23
5)	Pour Point °C	ASTM D 97	-18
6)	Flash Point (COC) °C	ASTM D 92	212
7)	Fire Point (COC) °C	ASTM D 92	238
8)	Auto Ignition Temperature	ASTM D 2155	365

\*C&B = Clear and Bright

The above figures are typical of those obtained with normal production tolerance and do not constitute specifications