

Oculus Net Cutting Oil series is blended with highly refined mineral base oils and a combination of synthetic calcium sulfonate to provide extreme pressure lubricity and supplementary corrosion protection. Addition of sulfurized olefin make the oil capable to replace chlorinated paraffin for heavy duty applications and hard-to-machine metals.

### BENEFITS

- Excellent extreme pressure and anti-wear properties.
- Synergistic with active sulphur compounds.
- Excellent cooling and lubrication in a wide range of machine operation.
- Environment friendly because of chlorine free technology.
- Provides good surface finishing.
- Non-staining characteristic.
- Flush chips away from work area.
- Excellent rust inhibitor.
- Low Odour.

### APPLICATIONS

- Recommended for machining of both ferrous and nonferrous applications.
- Suitable for heavy duty applications and hard to machine metals.
- Oil is recommended for use to machine tough ferrous alloys as well as mild steel and cast iron in such operations as: Milling, Drilling, Turning, Grinding, Broaching, Thread cutting, Tapping & Metal forming.

### TYPICAL CHARACTERISTICS\*

PROPERTIES	METHODS	TYPICAL RESULTS	
Density @ 15oC, kg/L	ASTM D-4052	0.8880	0.8923
K. Viscosity @ 40oC, cSt	ASTM D-445	22.43	32.55
K. Viscosity @ 100oC, cSt	ASTM D-445	4.42	5.49
Viscosity Index	ASTM D-2270	106	104
Flash Point (COC), oC	ASTM D-92	184	188
Pour Point, oC	ASTM D-97	-33	-24
Total Base Number, mg KOH/g	ASTM 2896	21	21

\*These typical characteristics mentioned are based on current mean values.



#### HEALTH & SAFETY

Guidelines for health, safety and handling are available in Material Safety Data Sheet of the product which can be obtained from Oculus Lubricant representative.



#### ENVIRONMENT PROTECTION

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.



#### ADVICE

Advice on application not covered in this leaflet, may be obtained from Oculus Lubricant representative.