

UNITED UNINET 5S

Product Description

High quality neat oil with chlorine-free developed from hydro-cracked base-fluids for applications such as cutting oils for the small, high precision parts for the watch industry as well as the honing fluid for toughened steels and nickel alloys where high degree of finishing is required. Compliant with RoHS requirements, this light viscosity, highly transparent oil is blended with ester-based lubricity agents and inactive sulfur and can be used for both ferrous and non-ferrous materials.

Applications / Benefits

- * Increased tool life, including honing stone and wheel life
- * Improved surface finishing and suitable for a wide range of steel and non-ferrous materials
- * Improved dimensional accuracy of work piece
- * Better work-piece visibility

Typical Characteristics

Test Description	Method	Unit	
Density @ 15 °C	ASTM D 4052	kg/L	0.859
Flash Point	ASTM D 92	°C	180
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	18
Copper Corrosion 100°C, 3h	ASTM D 130	-	1b

Reference No.
NET18-5S-0-IN1.5REV0

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