



UNINET CCS

United Uninet CCS is recommended for heavy duty machining processes such as deep hole drilling, threading, milling, gear shaping and broaching in multi-spindle auto-lathe operations. It is formulated with a high level of lubricity and inactive sulfur and is suitable for machining of ferrous and non-ferrous or yellow metals.

United Uninet CCS is light in colour so as to enable the users to observe the high precision machining operation expected of this product.

APPLICATIONS / BENEFITS

- Increased tool life between regrinds.
- Improved metal finishing.
- Reduced chip welding in heavy-duty operation.
- Better workplace visibility.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
Specific Gravity @ 15 °C	ASTM D 4052	0.9246
Flash Point, °C	ASTM D 92	200
Kinematic Viscosity @40°C (cSt)	ASTM D 445	27
Color	ASTM D 1500	<1.5
Sulphur, % wt		2.0
Chlorine, % wt		10
Phosphorus, % wt		0.5
Copper Corrosion, 3h/100°C	ASTM D 130	1b
4-Ball test, welding load, kg	ASTM D 2783	420.0
4-Ball Scar Test, mm	ASTM D 4172	0.7
Falex test, lbs	ASTM D 3233	>3050