



UNICUT METALWORKING 225 SERIES

Product Description

The **Unicut Metalworking 225 Series** are all heavy-duty multipurpose cutting oils.

Unicut Metalworking 225 combines sulfur and a lubricity package to provide extreme pressure and boundary lubricant properties.

Unicut Metalworking 225 Chlorinated has an enhanced additive package that utilizes the combination of sulfur, chlorine and a lubricity agent working synergistically.

The viscosity for the **Unicut Metalworking 225 Chlorinated LC** has been reduced to allow less carry-off on the pieces produced.

Applications

The **Unicut Metalworking 225 Series** are recommended for most metal removing operations such as thread grinding, tapping, turning and cutting on ferrous metals rated at 50 - 70% machinability. The series contains active sulfur which can stain copper and its alloys and should not be used to machine these metals.

Benefits

- Versatile cutting oil for wide range of applications
- Good surface finish
- Excellent EP and anti-weld properties
- Increased tool life

Typical Specifications

	Unicut 225	Unicut 225 Chlorinated	Unicut 225 Chlorinated LC
Appearance	Clear/Amber	Clear/Amber	Clear/Amber
Viscosity cSt @40°C	48.5	48.5	33.5
Viscosity SUS @100°F	255	255	160
A.P.I. Gravity @ 60°F	27.7	27.7	27.7
Wt./Gal.	7.4	7.4	7.4
Flash °F	370 min.	370 min.	370 min.
Sulfur	Present	Present	Present
Fat	Present	Present	Present
Chlorine	-	Present	Present
Universal Item Number	16 28 10	16 28 21	16 28 34

Refer to Universal Oil's Material Safety Data Sheet (MSDS) 16-28-14 for additional information.

The statements, technical information and recommendations contained herein are reliable, but given without warranty or guarantee of any kind. We assume no responsibility for loss, damage or expense, direct or consequential, arising out of the use of, or inability to use, our goods.