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Product Information

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OIL KUT 462 SERIES (462 & 462 DP)

Product Description

OIL Kut 462 and OIL Kut 462 DP are heavy-duty multipurpose cutting oils. The products combine sulfur, chlorine and a lubricity package to provide extreme pressure and boundary lubricant properties. They provide good tool life and impart good surface finish. The **OIL Kut 462 Series** are recommended for most metal removing operations such as thread grinding, tapping, turning and cutting on ferrous metals rated at 50-70% machinability.

OIL Kut 462 contains *active* sulfur which can stain copper and its alloys and should not be used to machine these metals.

The **OIL Kut 462 DP** contains *inactive* sulfur and is safe to use on yellow metals. The product can also be used as a dual purpose lubricant for both the machining and lubrication application.

Benefits

- Versatile cutting oil for wide range of applications
- Enhanced lubricating properties
- Low smoke
- Excellent EP and anti-weld properties
- Increased tool life
- Good surface finish
- Dual Purpose capabilities

	462	462 DP
Appearance	Clear / Amber	Clear / Dark
Viscosity cSt @ 100°F	35.10	35.10
Viscosity SUS @ 100°F	179.7	179.7
A.P.I. Gravity @ 60°F	27.7	27.7
Wt./Gal	7.4	7.4
Flash °F	370 min.	370 min.
Sulfur	Active	Inactive
Chlorine	Present	Present
Fat	Present	Present

Universal Oil Item Number 18 28 13 18 28 46

Refer to Universal Oil's Material Safety Data Sheet (MSDS) 18 28 13 for additional information.

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