

PARACUT 4516-C

DESCRIPTION

PARACUT 4516-C is a synthetic cutting and grinding fluid concentrate which contain no nitrites or phenols. Its oil rejecting property makes the removal of tramp oil from machine tools or central systems easy. PARACUT 4516-C is well suited for cast iron machining or grinding due to the superior rust protection of the work piece and equipment. It also provides cleanliness to the operation, remains clear and clean in use, and leaves a soft fluid residue.

FEATURES

- Nitrite and phenol *FREE*
- Rejects oil
- Superior rust protection
- Excellent settling properties
- Soft fluid film residue

PHYSICAL PROPERTIES

Form:	<i>Liquid</i>	Fire point:	<i>Noncombustible</i>
Appearance:	<i>Blue</i>	Viscosity:	<i>Same as water</i>
Specific gravity:	<i>1.04</i>	Residue:	<i>Soft fluid film</i>
Solubility in water:	<i>100%</i>	pH @ 5% solution:	<i>9.2</i>
Flash point:	<i>None</i>	Pour point:	<i>30° F</i>
Odor:	<i>Mild</i>		

RECOMMENDED STARTING CONCENTRATIONS

Milling, drilling, and turning	30:1 (3.3%) -- 20:1 (5%)
Centerless and internal grinding	40:1 (2.5%) -- 20:1 (5%)
Cylindrical and surface grinding	40:1 (2.5%) -- 20:1 (5%)

COMPATIBLE MATERIALS

Plain carbon steels	Alloy steels	Cast steels
Stainless steels	All cast irons	Aluminum alloys
	Copper alloys	

STORAGE AND HANDLING

There is no special handling or storage requirements associated with this product.