

# Water-Soluble Oils

## PRODUCT SELECTION GUIDE



Product	ULTRACUT® Aero	ULTRACUT® Pro	ULTRACUT® Pro CF	ULTRACUT® Green	ULTRACUT® Green CF	ULTRACUT® 255R	ULTRACUT® 250R	WS-5050	WS-1000	WS-1000 CF	WS-500A	WS-11
Cast Iron	●	●	●	●	●	●	●	●	●	●	●	●
Carbon & Tool Steel	●	●	●	●	●	●	●	●	●	●	●	●
Stainless Steel	●	●	●	●	●	●	●	●	●	●	●	●
Titanium & Nickel	●	●	●	●	●	●	●	●	●	●	●	●
Aluminum	●	●	●	●	●	●	●	●	●	●	●	●
Brass, Bronze & Copper	●	●	●	●	●	●	●	●	●	●	●	●
Magnesium	●	●	●	●	●	●	●	●	●	●	●	●
Hard Water Stability	H	H	H	H	H	H	H	M	H	H	M	M
Defoaming Ability	H	H	H	H	H	H	H	M	H	H	M	L
Lubricity	H	H	H	H	H	H	H	H	H	H	M	M
Rust Protection	H	H	H	H	H	H	H	H	H	H	H	M
Biostability	H	H	H	H	H	H-M	H-M	M	M	M	M	M
EP Additives	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Chlorine		4.7%		3.0%		5.0%		5.0%	4.1%			
pH at 10%	9.3	9.9	9.7	9.7	9.7	9.5	9.5	9.5	9.4	9.4	9.2	9.0
Concentrate Color	Light brown	Light brown	Light brown	Light brown	Light brown	Light brown	Light brown	Blue	Light brown	Light brown	Dark brown	Dark brown
Diluted Color	Milky white	Milky white	Milky white	Milky white	Milky white	Milky white	Milky white	Milky blue	Milky white	Milky white	Milky white	Milky white
Recommended Concentrations*	3-10%	3-10%	3-10%	3-10%	3-10%	3-10%	3-10%	3-10%	3-10%	3-10%	3-10%	3-10%

- Best
- Better
- Limited Use
- Not Recommended

H = High  
M = Medium  
L = Low

\* Dilution ratios are accepted industry standards. Individual applications will vary.  
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For additional information please visit [www.itwrocolna.com](http://www.itwrocolna.com).