

SOLUBLE OILS OLTEC

	Boron	Amines	Bactericide	min. Oils(%)	Coeff of refraction	EP-Ester or polymer	Cast Iron	Steel	Stain-less steel	Titanium inconel	Alu-Si	Alu aero	Cu	Main uses
Synthetic oils														
OLTEC Cool 3000	no	yes	yes	0	1,5	yes	✓✓	✓✓	✓✓	✓✓				Synthetic EP oil for grinding and machining of cast iron, steel, stainless steel, Inconel and titanium. TH 5-40°f
OLTEC Cool S 913	no	yes	no	0	1,4	yes	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	Polymer-based synthetic oil Very difficult machining of hard metals and aerospace materials. TH 10-100°f
Semi-synthetic oils														
OLTEC Cool 2387	non	yes	no	>10	2,5	yes	✓✓	✓✓	✓	✓	✓✓	✓	✓	Machining and grinding of all metals. TH 10-40°f
OLTEC Cool 248	no	yes	no	>20	1,6	yes	✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	Machining and grinding of all metals, including stain-sensitive aluminium. TH 10-50°f
Emulsions														
OLTEC Cool 1651	no	no	no	>50	1	yes	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	Difficult machining of aerospace materials. Airbus ASN42302, Snecma, Messier, Dassault. TH 8-70°f
OLTEC Cool 1699	no	no	no	>40	1	yes	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	Very difficult machining of aerospace materials. Snecma. TH 8-80°f
OLTEC Cool 1511	no	no	no	>50	1	yes	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	Difficult machining of aerospace materials. Airbus AIPS 00.00.010. Bombardier, Dassault. TH 15-40°f
OLTEC Cool VG 60 FF	no	no	yes	0	1,1	yes	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	Synthetic ester-based (>40%) oil for difficult machining and forming of all metals. TH 15-40°f

✓✓ : Recommended use

✓ : Potential use