



## SPECIALTY OILS: T 500 OIL

### TECHNICAL GRADE CASTOR OIL

**T 500 OIL** is a castor oil product for industrial applications which require high purity, light color and low acidity.

**Benefits:** **T 500 OIL** has the ability to carry high loads without rupture of the lubricant film and offers low coefficient of friction.

**Applications:** The inherent lubricity properties of **T 500 OIL** allow it to be used as a stand alone lubricant for compressors, vacuum pumps and continuous casting operations. It can also be used as an additive for fuels, and for both synthetic or oil-based metal working fluids.

#### Typical Properties:

Appearance	Clear
Color (Gardner)	2 Max
Acid Value	0.8 Max
Viscosity (CPS)	500-700
Viscosity Stokes	6.3-8.9
Specific Gravity	0.955-0.965
Iodine Value	82-88
Saponification Value	176-184
Pour Pont (°F)	-10
Moisture and Volatile	0.25% Max
Insoluble Impurities	0.01% Max
Refractive Index	1.476-1.479

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Our data is based on laboratory tests which are believed to be accurate. However, all recommendations are made without warranty since the conditions of use are beyond the control of Eagle Specialty Products. We do not assume any liability of the product relative to performance or injury resulting from its use. Liability, if any, is limited to replacement product.