

Ashless Friction Modifier T289

- **Introduction**

T289 is one ashless friction modifier without sulfur and phosphorus, it has excellent performance of friction reducing, antiwear and corrosion inhibiting. It is widely used in engine oil, various industrial oil, straight oil metal working fluid, grease, etc.

- **Application**

Mainly used in engine oil, various industrial oil, straight oil metal working fluid, grease, etc.

- **Features**

- 1) Without sulfur and phosphorus.
- 2) Without metal, ashless type.
- 3) Excellent performance of friction reducing, antiwear and corrosion inhibiting.
- 4) Good synergistic effect with other lubricant additives containing S, P & metals, to get good AW/EP property.

- **Use Method**

It can be directly added into the formula, but needs to do the compatibility test in advance.

- **Specifications**

Item	Typical Value
Appearance	Yellow to brown transparent liquid
Flash Point (COC), °C	177
Density (20 °C), g/cm ³	0.96
Boron, wt%	1.0
Nitrogen, wt%	2.4

- **Equivalent Product**

Vanlube 289

- **Package**

40kg, 180kgs/Drums or 1000kg/IBC tanks.