

Supplier -

*Polyol Esters  
Glycerol Monooleate*

### Typical Properties

Appearance@25°C	Clear to Lightly Hazy Liquid
Color,ASTM D1544,Gardner/D1500	≤ 7/2.0
Density@25°C,Lb/Gal(kg/L)	7.9 (0.950)
Total Acid Value,mgKOH/g	≤ 3.0
Pour Point,°C(°F)	≤ 15 (59)
Flash Point C.O.C.,°C(°F)	≥ 225 (437)
Moisture Content,%wt	≤ 1.0
Free Glycerine,%wt	≤ 1.0
Monoglycerides,%wt	50 - 60
Saponification Number,mgKOH/g	160 - 175

### Product Description

**Adtec™ 137C** is known as GMO that is a mixture of glycerol mono- and dioleates with the former being the predominant component of the two. **Adtec™ 137C** displays good friction-modifying properties and has been widely used as a friction modifier for many automotive and industrial applications. It has a good solvency often used to solubilize additives into petroleum base stocks. **Adtec™ 137C** was found to be biodegradable according to the European 21 days and EPA 28 days biodegradability tests.

#### Applications:

**Adtec™ 137C** has found applications in metalworking, textiles, plastics and leather processing. It is also commonly used as a friction modifier for way lubes, engine oils, hydraulic oils, chain-drive and transmission fluids.

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