

Glycerol dioleate

Glycerol dioleate is listed in the GLYCEROL ESTERS range for advanced industrial ester and formulation enquiries.

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Advance Technologies, LLC

PRODUCT BULLETIN

Adtec™ 151T **Glycerol Dioleate (GDO)**

Description:

Adtec™ 151T (Glycerol Dioleate) is an ester made by the reaction of glycerin with oleic acid.

Applications:

Adtec™ 151T is used as an additive or modifier in lubricant, hydraulic, metalworking, plastics and leather applications. Adtec™ 151T meets both the OECD 301B Sturm test as well as the CEC-L-33-T-82 requirements for biodegradability.

Typical Properties:

Viscosity @ 100°F	cSt	11.10 typical	D-445
Total Acid Number	mg KOH/g	1.0 max	D-974
Saponification Number	mg KOH/g	190 Max	D-94
Color, Gardner		7 max	D-1544
Cloud Point	°C/°F	-1/30	D-97
Pour Point	°C/°F	-9/16	D-97
Density @ 25°C	Lb/gal	7.7	D-4052
Specific Gravity @ 25°C		0.92	D-4052
Appearance		Bright and clear at room temperature	

Availability:

Adtec™ 151T is available in bulk tank trucks and iso-containers or packaged in 55-gallon steel drums and 5-gallon pails.

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