



**Mobil  
DTE 32  
4ZF37**



**Petrochem  
FMO Series  
40P269**



**Petrochem FG Series  
3NLL2**

## Food Grade Hydraulic Oils



### ■ NSF H1 Rated

Note: Food Grade Ratings are determined by the National Sanitation Foundation (NSF), these values include H1 (acceptable for incidental food contact), H2 (not acceptable for any contact with food), and H3 (edible/soluble).

**Mobil DTE FM 32**—Highly refined mineral oil is treated to remove color bodies. Will not stain or discolor material it contacts.

**Petrochem Foodsafe FMO Series**—White oil base stocks is fortified to provide protection against corrosion, wear, and oxidation. For use with hydraulic systems, pneumatic lubricators, light-duty air compressors, chains, bearings, vacuum pumps, blowers, and slideways.

**Petrochem Foodsafe Hydraulic FG Series**—Semisynthetic blend fluids feature EP wear protection and good demulsibility. For high-pressure hydraulic, cooler conveyor, circulating, and air compressor systems in food processing and air line applications.

Base Oil	ISO Viscosity Grade	Viscosity Index	Container Size	Container Type	Max. Operating Temp.	Min. Operating Temp.	Mfr. Model	Item No.
<b>Mobil DTE FM 32</b>								
Mineral	32	106	5 gal	Pail	150 °C	—	105764	4ZF37
<b>Petrochem Foodsafe FMO Series</b>								
Mineral	32	115	5 gal	Pail	410 °F	5°F	FMO 32-005	40P269
	46	108	5 gal	Pail	420 °F	10°F	FMO 46-005	40P270
	100	112	5 gal	Pail	450 °F	15°F	FMO 100-005	40P272
<b>Petrochem Foodsafe Hydraulic FG Series</b>								
Semi-Synthetic	32	101	1 gal	Can	445 °F	5°F	HYD-FG-32-01	3NLL2
	32	101	5 gal	Pail	445 °F	5°F	HYD FG-32-05	3NLL1
	46	101	1 gal	Can	445 °F	5°F	HYD FG-46-01	3NLL4
	46	101	5 gal	Pail	445 °F	5°F	HYD FG-46-05	3NLL3
	68	100	1 gal	Can	445 °F	5°F	HYD FG-68-01	3NLL6
	68	100	5 gal	Pail	445 °F	5°F	HYD FG-68-05	3NLL5



## Hydraulic and Circulating Oils

### HYDRAULIC OILS

**DTE 24, 25, and 26**—Antiwear industrial oils meet the requirements of all conventional and high-output hydraulic systems. Operate in a wide range of temperatures while handling heavy loads. For hand- and power-operated jacks, scissor jacks, and hand pumps.

**DTE 10 Excel**—Excellent keep-clean, antiwear performance and deposit control. Nonzinc formula is compatible with zinc-containing hydraulic fluids. Excellent protection against rust. Controlled demulsibility to work with small amounts of water and separate out large quantities. Multimetal compatibility.

### EAL

**224H**—Recommended for most hydraulic systems requiring readily biodegradable, nontoxic fluids.

**Aero HFA**—For aircraft systems that require hydrocarbon-based hydraulic fluids. Features high viscosity index with excellent low-temperature properties and good chemical and oxidation stability.

### CIRCULATING OILS

**DTE Light, Medium, Heavy Medium, and Heavy**—Contain oxidation inhibitors to resist thermal degradation and defoamants to ensure entrained air is released. Demulsibility permits water and other contaminants to separate. For bearings, gears, hydraulics, selected vacuum pumps, and air compressors.

**DTE Extra Heavy**—Formulated for extremely high chemical and thermal stability, rapid and complete separation from water, and high resistance to emulsification. For steam and hydro turbines, including geared turbines.



**DTE 24  
56MD24**



**DTE Heavy  
6Y781**

Description	ISO Viscosity Grade	Container Size	Container Style	Mfr. Model	Item No.
<b>Hydraulic Oils</b>					
DTE 24	32	5 gal	Pail	125356	56MD24
	32	1 gal	Box	125363	56MD25
	46	5 gal	Pail	125341	56MD26
DTE 25	46	1 gal	Box	125365	56MD27
	68	5 gal	Pail	125342	56MD28
	68	1 gal	Box	125367	56MD29
DTE 26	32	5 gal	Pail	126496	4DNH3
	46	5 gal	Pail	126497	4DNH8
	32	5 gal	Pail	102570	4F971
Aero HFA	15	5 gal	Pail	105426	4DNJ3
<b>Circulating Oils</b>					
DTE Light	32	5 gal	Pail	104743	4ZF36
DTE Medium	46	5 gal	Pail	101057	4DNJ1
DTE Heavy Medium	68	1 gal	Jug	100959	4DNJ9
	68	5 gal	Pail	104816	4DNJ8
DTE Heavy	100	1 gal	Jug	100544	6Y781
DTE Extra Heavy	150	1 gal	Jug	100760	6Y782