

Mobil DTE™ 20 Series

Hydraulic Oils

Product description

Mobil DTE™ 20 Series oils are high performance anti-wear hydraulic oils.

They meet the stringent requirements of hydraulic systems using high pressure, high output pumps as well as other hydraulic system components such as close clearance servo-valves and numerically controlled (NC) machine tools.

These products met the most rigorous performance requirements of a wide range of hydraulic system and component manufacturers, allowing use of a single product with excellent performance characteristics.

Features and benefits

- Excellent oxidation stability helps reduce maintenance downtime and costs by contributing to system cleanliness and deposit reduction, enable long oil and filter life
- Enhanced anti-wear and corrosion protection of system components using various metallurgy help extend component life and improve production capacity
- Controlled demulsibility protects systems from small and large quantities of water
- Keep clean properties reduce system deposits and sludge help protect equipment and extend equipment life, reduce maintenance costs and improve total system performance
- Quality reserve maintains performance features even under severe service conditions and extended drain intervals

Applications

- Hydraulic systems critical to deposit build-up or where sludge and deposits form with conventional products
- Hydraulic systems requiring a high load-carrying capability and anti-wear protection, and when thin oil-film corrosion protection is an asset
- Where small amounts of water are unavoidable
- Systems containing gears and bearings
- Machines employing a wide range of components using various metallurgy

	MOBIL DTE 21	MOBIL DTE 22	MOBIL DTE 24	MOBIL DTE 25	MOBIL DTE 26	MOBIL DTE 27	MOBIL DTE 28
Tendency/Stability, ASTM D892							
Copper strip corrosion, 3 hrs @ 100°C, ASTM D130	1B	1B	1B	1B	1B	1B	1B
Rust protection Proc B, ASTM D665	PASS	PASS	PASS	PASS	PASS	PASS	PASS
****FZG Failure Load Stage, ISO 14635- 1(mod)			12	12	12	12	12

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Exxon Mobil Corporation
22777 Springwoods Village Parkway
Spring TX 77389

1-800-ASK MOBIL (275-6624)

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