



UNIVERSAL RIGEL 456 GEAR OILS

Universal Rigel 456 Gear Oils are the economical choice for a variety of heavy duty applications, including over-the-road trucks and off-highway equipment. These oils ensure limited slip performance of hypoid gears and provide extreme load carry capacity for bevel and spiral bevel gears.

Universal Rigel 456 Gear Oils are fortified with anti-oxidants and corrosion inhibitors to resist damage from rust and oxidation.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>SAE 90</u>	<u>SAE 85W140</u>	<u>SAE 80W90 LS</u>
Viscosity @ 40°C, cSt	D445	223.10	348.80	139.00
Viscosity @ 100°C, cSt	D445	18.80	24.86	14.30
Viscosity Index	D2270	95	96	99
Flash Point, COC, °C(°F)	D92	180 (356)	185 (365)	180 (356)
Pour Point, °C(°F)	D97	-12 (10)	-17 (0)	-30 (-22)
Color	D1500	4.5	5.0	4.5
Gravity, °API	D287	26.5	25.6	28.0
Copper Strip Corr. (250°F)	D130		1a	
Foam Test	D892		0 ml, 3 seq.	
Timken OK Load	D2509		50	

Meets or exceeds the following tests and requirements:

- API Service Classification - GL-5, MT-1
- Military Specification - MIL-PRF-2105E
- International Harvester - B-22
- Mack - GO-J
- Limited Slip Performance

GO-2/01.10.05