



Lyden Oil Company

ProGuard

Product Information

ProGuard Tacky EP Gear Oils

ProGuard Tacky EP Gear Oils are designed to surpass the performance of currently available industrial gear oil products. They are thermally stable and provide an extreme pressure additive system to protect the gear boxes against wear and to prevent the formation of sludge. EP protection is maintained across the wide range of available ISO viscosity grades. They contain a polybutene tackifier to help the fluids stay in place on the gears. They provide outstanding wear protection, cleanliness, sludge prevention and water separation.

Specifications

DIN 51517-3 - GM LS-2 - US Steel 224 - AGMA 9005-E02 EP - ISO 12925-1 CKC / CKD - Cincinnati Machine P-59 / C Series

Typical Properties

ProGuard Tacky EP Gear Oils

680

Product Code Number

17814

Viscosity, D-445

cSt at 40 °C

672

cSt at 100 °C

38.6

Viscosity Index, D-2270

95

Gravity, ° API, D-287

25.4

Flash Point, °F, D-92

475

Pour Point, °F, D-97

20

Timken OK Load, lb., D-2782

70

4-Ball EP Test, D-2783

Load-wear Index, kg

57

Weld Point, kg

400

4-Ball Wear Test, 20 kg, D-2266

1 hr, 1800 rpm, 54°C,

wear scar diameter, mm

0.27

FZG Gear Test, Stages

12

Demulsibility, D-2711

Total Free Water, ml

85

Water in Oil, ml

0

Emulsion, ml

0.3

Rust Test, D-665A/B

Distilled Water

Pass

Salt Water

Pass

Copper Strip Corrosion, D-130

1A

Foam Test, Foam Vol, ml, D-892

0/0

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