



Lyden Oil Company

ProGuard

Product Information

ProGuard R-EP Gear Oils

ProGuard R-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. They provide outstanding wear protection, cleanliness, sludge prevention and water separation.

Specifications

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

Typical Properties

ProGuard

R-EP Gear Oils

	220	460
Product Code Number	17826	
AGMA Grade	5EP	7EP
Viscosity, ASTM D-445		
cSt at 100 °C	19.3	30.1
cSt at 40 °C	230	452
Viscosity Index	95	95
Flash Point, °C (°F), ASTM D-92	212.8 (415)	237.8 (460)
Pour Point, °C (°F), ASTM D-97	-17.8 (0)	-9.4 (15)
API Gravity, ASTM D-287	27.9	25.7
Timken OK Load, lbs., ASTM D-2782	70	70

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Typical Properties (continued)

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R-EP Gear Oils	220	460
4-Ball EP Test, ASTM D-2783		
Load-Wear Index, Kg	57	57
Weld Point, Kg	400	400
4-Ball Wear Scar Diameter, mm, ASTM D-2266	0.27	0.27
FZG Gear Test, Stages	12	12
Demulsibility, ASTM D-2711		
Total Free Water, mL	85	85
Water in Oil, mL	0	0
Emulsion, mL	0.3	0.3
Rust Test, ASTM D-665A/B		
Distilled Water	Pass	Pass
Salt Water	Pass	Pass
Copper Strip Corrosion, ASTM D-130	1A	1A
Foam Test, mL, ASTM D-892	0/0	0/0

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