



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

Typical Properties

ProGuard Tacky EP Gear Oils

	460	680
Product Code Number	17815	17814
Viscosity, D-445		
cSt at 40 °C	455	672
cSt at 100 °C	30.2	38.6
Viscosity Index, D-2270	95	95
Gravity, ° API, D-287	25.1	25.4
Flash Point, °F, D-92	472	475
Pour Point, °F, D-97	18	20
Timken OK Load, lb., D-2782	70	70
4-Ball EP Test, D-2783		
Load-wear Index, kg	57	57
Weld Point, kg	400	400
4-Ball Wear Test, 20 kg, D-2266		
1 hr, 1800 rpm, 54°C, wear scar diameter, mm	0.27	0.27
FZG Gear Test, Stages	12	12
Demulsibility, D-2711		
Total Free Water, ml	85	85
Water in Oil, ml	0	0
Emulsion, ml	0.3	0.3
Rust Test, D-665A/B		
Distilled Water	Pass	Pass
Salt Water	Pass	Pass
Copper Strip Corrosion, D-130	1A	1A
Foam Test, Foam Vol, ml, D-892	0/0	0/0

Lyden Oil Company

30692 Tracy Road
Walbridge, OH 43465
1(800)24-LYDEN
local: (419)666-1948
fax: (419)666-8790
gam@lydenoil.com

3711 LeHarp's Road
Youngstown, OH 44515
1(800)362-9410
local: (330)792-1100
fax: (330)792-1462
lal@lydenoil.com

16275 National Parkway
Lansing, MI 48906
1(800)968-6457
local: (517)485-2285
fax: (517)485-0605
jtr@lydenoil.com

8151 Millis Road
Shelby Township, MI 48317
local: (586)997-1319
fax: (586)997-1352
jcc@lydenoil.com

3249 Wales Ave. NW
Massillon, OH 44646
local: (330)832-7800
fax: (330)832-2787
lal@lydenoil.com