

ARGuard™ EP Gear Oils

PROD. CODE
7773, 7774, 7775,
7776, 7777, 7778

ARGuard™ EP Gear Oils are premium multipurpose gear lubricants formulated with a balanced sulfur-phosphorus system that provides excellent load carrying capacity, corrosion protection and water demulsibility.

FEATURES & BENEFITS

- Minimizes wear by forming a protective film in areas of metal to metal contact
- Excellent water separation that facilitates water removal
- Compatible with yellow metals such as brass, bronze and copper

INDUSTRY & OEM SPECIFICATIONS

- AGMA 9005-F16 (AS)
- David Brown S1.53.101 (E)
- DIN 51517, Part III (2018)
- ISO 12925-1 CKC (2018)
- JIS K 2219:2006 (Class 2)

APPLICATIONS

ARGuard™ EP Gear Oils are recommended for industrial enclosed gearing where an AGMA extreme pressure lubricant is specified and any general industrial plant lubrication where loads and shock loading are high.

| METHOD | DESCRIPTION | ISO VG | | | | | |
|-------------|---------------------------|--------------|---------------|---------------|---------------|---------------|---------------|
| | | 68 (7773) | 100 (7774) | 150 (7775) | 220 (7776) | 320 (7777) | 460 (7778) |
| TEST METHOD | AGMA GRADE | 2 EP | 3 EP | 4 EP | 5 EP | 6 EP | 7 EP |
| | LBS/GAL | 7.317 | 7.352 | 7.391 | 7.423 | 7.454 | 7.442 |
| D445 | VISCOSITY @ 40°C, cSt | 68.7 | 101.3 | 151.3 | 226.0 | 319.6 | 475.4 |
| D445 | VISCOSITY @ 100°C, cSt | 9.0 | 11.6 | 15.1 | 19.6 | 24.5 | 31.4 |
| D2270 | VISCOSITY INDEX | 106 | 102 | 100 | 98 | 98 | 96 |
| D1500 | COLOR, TYP | L6.0 | L7.0 | 7.0 | L7.5 | L7.5 | L8.0 |
| D5949 | POUR POINT, °C | -27 | -24 | -21 | -24 | -27 | -24 |
| D92 | FLASH POINT, °F | 430 | 475 | 470 | 480 | 500 | 520 |
| D5182 | FZG SCUFFING TEST, stages | 12 | 12 | 12 | 12 | 12 | 12 |
| D2782 | TIMKEN OK LOADS, lbs | 60 | 60 | 60 | 60 | 60 | 60 |

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