

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-E02
- AIST (US Steel) 224
- DIN 51517, Part 3
- David Brown S1.53.101
- MAG Cincinnati, Cincinnati Machine:
P-63 (ISO 68), P-76 (ISO 100), P-77 (ISO 150),
P-74 (ISO 220), P-59 (ISO 320), P-35 (ISO 460)

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
CALCULATED	DENSITY, LBS/GAL (g/L)	7.32 (877)	7.35 (881)	7.38 (884)	7.42 (889)	7.45 (892)	7.48 (892)
D445	VISCOSITY @ 40°C, cSt	66.2	95.4	144.5	216.9	309.2	462.8
D445	VISCOSITY @ 100°C, cSt	8.9	11.4	14.9	19.3	24.0	31.0
D2270	VISCOSITY INDEX	108	107	103	100	98	97
D5949	POUR POINT, °F (°C)	-17 (-27)	-11 (-24)	-5.8 (-21)	-0.4 (-18)	5 (-15)	5 (-15)
D92	FLASH POINT, °F (°C)	425 (218)	445 (235)	450 (232)	470 (243)	500 (260)	550 (288)
D1500	COLOR	L 6.0	L 7.0	L 7.5	L 8.0	L 8.0	8.0
D5182	FZG SCUFFING TEST, stages	12	12	12	12	12	12
D2782	TIMKEN OK LOADS, lbs	60	60	60	60	60	75

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