

EP GEAR OIL

APRIL EP GEAR OIL is a high quality EP (Extreme-Pressure) gear oil made with 100% pure virgin base oil and APRIL NANO 1™ lubricant technology for unsurpassed protection and performance. Recommended for industrial gears operating under severe conditions. Available in five ISO viscosity grades.

HOMOLOGATIONS-SPECIFICATIONS: AGMA 9005; AIST (US Steel) 224; DIN 51517-3; GM LS-2



| TYPE | FORMAT | PACKAGING | CODE |
|---------|------------|-----------|---------------|
| ISO 100 | baril | 205 L | 205-EP100-SF |
| | tote | 1000 L | 900-EP100-SF |
| ISO 150 | seau | 18.9 L | 18.9-EP150-SF |
| | baril | 205 L | 205-EP150-SF |
| | tote | 1000 L | 900-EP150-SF |
| | vrac | vrac | 100-EP150-SF |
| ISO 220 | seau | 18.9 L | 18.9-EP220-SF |
| | barillet 0 | 60 L | 60-EP220-SF |
| | baril | 205 L | 205-EP220-SF |
| | tote | 1000 L | 900-EP220-SF |
| ISO 320 | seau | 18.9 L | 18.9-EP320-SF |
| | baril | 205 L | 205-EP320-SF |
| | tote | 1000 L | 900-EP320-SF |
| ISO 460 | seau | 18.9 L | 18.9-EP460-SF |
| | baril | 205 L | 205-EP460-SF |

| PROPERTY | METHOD | VALUE | | | | |
|------------------------------------|------------|--------|--------|--------|--------|--------|
| | | 100 | 150 | 220 | 320 | 460 |
| color | visual | amber | amber | amber | amber | amber |
| AGMA grade (EP) | ASTM D2422 | 3 | 4 | 5 | 6 | 7 |
| density @ 15 °C (kg/l) | ASTM D4052 | 0.8809 | 0.8858 | 0.8917 | 0.8956 | 0.8959 |
| kinematic viscosity @ 40 °C (cSt) | ASTM D445 | 101.20 | 147.75 | 221.12 | 320.30 | 459.60 |
| kinematic viscosity @ 100 °C (cSt) | ASTM D445 | 11.42 | 15.10 | 19.30 | 95.00 | 30.85 |
| viscosity index | ASTM D2270 | 99 | 103 | 98 | 95 | 96 |
| flash point (°C) | ASTM D92 | 255 | 265 | 277 | 285 | 292 |
| pour point (°C) | ASTM D97 | -24 | -21 | -21 | -18 | -15 |
| rust protection | ASTM D665B | pass | pass | pass | pass | pass |
| copper protection | ASTM D130 | pass | pass | pass | pass | pass |
| oxidation stability | ASTM D2893 | pass | pass | pass | pass | pass |
| anti-foaming | ASTM D892 | pass | pass | pass | pass | pass |
| four ball wear (mm) | ASTM D4172 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 |
| Timken OK load (lbs) | ASTM D2782 | 70 | 70 | 70 | 70 | 70 |
| FZG failure load stage | ASTM D5182 | 12 | 12 | 12 | 12 | 12 |

