

XL-0702

HIGH-PERFORMANCE SYNTHETIC GREASE FOR HIGH TEMPERATURES

XL-0702 is a calcium sulfonate grease that was created using new formulation technology. This lubricant is characterized by its exceptional mechanical stability and resistance to continuous high temperatures. **XL-0702** functions well under very high loads (high E.P.), rejects water, resists oxidation and inhibits corrosion.

XL-0702 grease performs extremely well at high temperatures within its performance range of -30°C to 260°C.

| TYPICAL APPLICATIONS: | |
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| <ul style="list-style-type: none"> • Bearings exposed to high temperatures | <ul style="list-style-type: none"> • Roll bearings |
| <ul style="list-style-type: none"> • Bearings exposed to water (such as wet end of paper machine) | <ul style="list-style-type: none"> • Industrial equipment in an adverse environment or under heavy load |
| <ul style="list-style-type: none"> • Calendar rolls | <ul style="list-style-type: none"> • Bearing operating at low or high rpm |
| <ul style="list-style-type: none"> • Heavy machinery | <ul style="list-style-type: none"> • Electric motors |
| <ul style="list-style-type: none"> • Fifth wheel | <ul style="list-style-type: none"> • Rotary joints |
| | <ul style="list-style-type: none"> • Crusher bearings |

| TYPICAL SPECIFICATIONS | |
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| Product Code: XL-0702 | /002 |
| N.L.G.I. Grade: | 2 |
| Penetration @ 25°C (ASTM D-217) | 280 |
| Dropping Point (°C) (ASTM D-2265) | 300 |
| Timken OK Load (kg) (ASTM D-2509) | 27 |
| Oil Separation (24hrs @ 25°C) (ASTM D-1742) | 0.2 |
| Temperature Range (°C) | -30 to 260 |
| Minimum Dispensing Temperature (°C) | -17 |
| Base Oil Viscosity (cSt @ 40°C) (ASTM D-445) | 400 |
| Base Oil Viscosity (cSt @ 100°C) (ASTM D-445) | 24 |
| Roll Stability Penetration (ASTM D-1831) | +3.7 |
| 4 Ball Wear Test, m/m scar, 40kg, 1200rpm, 75°C, 1 h (ASTM D-2266) | 0.38 |
| 4 Ball EP Test, LWI (kg) (ASTM D-2596) | 500 |
| Rust Test (48hrs @ 52°C) (ASTM D-1743) | Pass |
| Water Washout @ 79°C (% loss) (ASTM D-1264) | 3.0 |

| TYPICAL SPECIFICATIONS | |
|--|-------|
| Oxidation Stability (ASTM D-942) @ 100 hrs | 0 PSI |
| Oxidation Stability (ASTM D-942) @ 500 hrs | 2 PSI |
| Oxidation Stability (ASTM D-942) @ 1,000 hrs | 9 PSI |