



## Almaplex® Industrial Lubricant

	<u>1275</u>	<u>1274</u>
<b>Thickener Type</b>	Aluminum Complex	Aluminum Complex
<b>Texture</b>	Smooth	Smooth
<b>Color</b>	Orange	Orange
<b>NLGI Grade</b>	2	1-1/2
<b>Worked 60 Penetration ASTM D217</b>	275	305
<b>Dropping Point °C (°F), ASTM D2265</b>	232 (450)	232 (450)
<b>Base Fluid Characteristics</b>		
<b>Viscosity @ 100°C, cSt, ASTM D445</b>	17.5	17.5
<b>Viscosity @ 40°C, cSt, ASTM D445</b>	210	210
<b>Oxidation drop in psi @ 100 hrs, ASTM D942</b>	5	4
<b>Oxidation drop in psi @ 1,000 hrs, ASTM D942</b>	15	12
<b>Corrosion Prevention DI H<sub>2</sub>O, ASTM D1743</b>	Pass	Pass
<b>Oil Separation 30 hrs @ 100°C, % bleed, ASTM D6184</b>	2.0	3.6
<b>Timken OK Load lbs, ASTM D2509</b>	45	45
<b>Four-Ball EP Weld Point kgf, ASTM D2596</b>	400	–
<b>Four-Ball EP Load Wear Index kgf, ASTM D2596</b>	64	–
<b>Water Washout % loss, ASTM D1264</b>	1.44	–
<b>Wheel Bearing Leakage gram loss, ASTM D1263</b>	1.4	3.1

### Performance Requirements Met or Exceeded

- Diamond Power Soot Blowers

### Recommendations

- Almaplex 1274 works well in centralized lubrication systems.

### Typical Applications

- Plain, anti-friction, high-speed and slow-speed bearings
- Conveyor, fan and wheel bearings
- Electric motors
- Forging equipment
- Machine tools
- Presses
- Rotary aerators
- U-joints



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