

ELM® SoyGrease™ EP Premium Biodegradable Extreme Pressure Grease, NLGI Grade 3

Category : Fluid , Lubricant , Lithium Gellant

Material Notes:

Biodegradable Extreme Pressure Grease Information provided by ELM®

Order this product through the following link:

http://www.lookpolymers.com/polymer_ELM-SoyGrease-EP-Premium-Biodegradable-Extreme-Pressure-Grease-NLGI-Grade-3.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|--------|---------|----------|
| Kinematic Viscosity at 40°C (104°F) | 86 cSt | 86 cSt | |
| Kinematic Viscosity at 100°C (212°F) | 16 cSt | 16 cSt | |

| Mechanical Properties | Metric | English | Comments |
|---------------------------------------|-----------|----------------|-------------------------|
| Four Ball Extreme Pressure, Weld Load | 500 kg | 1100 lb (mass) | |
| Four Ball Wear | 0.470 mm | 0.0185 in | |
| Penetration | 220 - 250 | 220 - 250 | Cone, worked 60 strokes |

| Thermal Properties | Metric | English | Comments |
|--------------------|--------|---------|----------|
| Flash Point | 326 °C | 619 °F | Base Oil |

| Descriptive Properties | Value | Comments |
|------------------------|-------|------------|
| Appearance | Red | |
| Water Resistance | 0.116 | 80°C, Loss |

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