



Monolec® Way Lubricant (6312, 6315)

High-quality, long-lasting lubricant for machine tool slides & ways (slideways) and other sliding surfaces, including those using linear bearings, featuring excellent lubricity and good adhesive properties. Contains Monolec®, LE's exclusive wear-reducing additive. USDA H2 rated and approved for use in applications requiring the Cincinnati Machine P50 specification.

	<u>6312</u>	<u>6315</u>
Color	Red	Red
ISO VG	68	220
Relative Density @ 60°F/60°F, ASTM D1298	0.874	0.891
Viscosity @ 100°C, cSt, ASTM D445	9.50	20.20
Viscosity @ 40°C, cSt, ASTM D445	72.0	226.0
Viscosity Index ASTM D2270	109	95
Flash Point °C (°F), (COC), ASTM D92	234 (453)	227 (440)
Pour Point °C (°F), ASTM D97	-21 (-6)	-18 (0)

Beneficial Qualities

- Features high film strength
- Contains special lubricity additives for heavy-duty service
- Holds oil to surfaces with adhesive properties
- Exhibits superior performance in Cincinnati Machine Thermal Stability Test

Performance Requirements Met or Exceeded

- Cincinnati Machine P-50
- USDA H2

Typical Applications

- Machine tool slides & ways (slideways)
- Other sliding surfaces, including those using linear bearings
- Excellent for centralized lubrication systems



Proprietary Additive

LE's proprietary additives are used exclusively in LE lubricants. Monolec Way Lubricant contains Monolec.

Monolec® wear-reducing additive creates a single molecular lubricating film on metal surfaces, vastly increasing oil film strength without affecting clearances. An invaluable component in LE's engine oils, industrial oils and many of its other lubricants, Monolec allows opposing surfaces to slide by one another, greatly reducing friction, heat and wear.