



TECHNICAL DATA BULLETIN

4700-4701-4702
MONOLEC®
Industrial Lubricant

LEADERS IN LUBRICANTS

DESCRIPTION:

Designed particularly for centralized lubrication systems. Complex base will not separate even under severe conditions. Contains MONOLEC, LE's exclusive wear-reducing additive.

PHYSICAL CHARACTERISTICS - TYPICAL:

	<u>4700</u>	<u>4701</u>	<u>4702</u>
NLGI Grade	00	1	0
Base Oil:			
Viscosity			
SUS @ 100°F	625	625	625
SUS @ 210°F	70	70	70
cSt @ 40°C	120	120	120
cSt @ 100°C	12.5	12.5	12.5
Worked Penetration @ 77°F (25°C)	400-430	310-340	355-385
Flash Point °F (°C)	500 (260)	500 (260)	500 (260)
Dropping Point, °F (°C)	375 (191)	450 (232)	425 (218)
Texture	Semi-Fluid	Smooth	Smooth
Base Thickener	Aluminum Complex	Aluminum Complex	Aluminum Complex
Color	Red/Orange	Red/Orange	Red/Orange

PERFORMANCE TEST RESULTS:

Timken, ASTM D-2509, lbs.	45	45	45
Oxidation Stability, ASTM D-942 psi drop @ 100 hrs.	5	5	5
Rust Prevention Rating, ASTM D-1743	Pass	Pass	Pass

APPLICATION:

Centralized lubrication systems and any application calling for an EP grease.

RECOMMENDATION:

Use where an easily pumped, medium EP grease is required. Especially good for low temperature grease applications. Also excellent for very high speed bearings.

LUBRICATION ENGINEERS, Inc.

BENEFICIAL QUALITIES:

Designed especially for centralized lubrication systems.

LE's exclusive additive MONOLEC[®] reduces wear.

Waterproof - protects against rust.

Highly oxidation resistant - long life in systems.

Highest quality paraffinic base stocks for best lubrication.

4701 has 450°F (232°C) dropping point. Can be used in high temperature service.

Does not harden on aging or oxidation. Easily pushed out by fresh grease.

Easily pumpable and dispensable.

Carries Timken OK Load of 45 lbs. minimum.

Reduces downtime and labor because of smooth, cool performance.