



# TECHNICAL DATA BULLETIN

**6723  
MONOLEC®  
Refrigeration Oil**

## DESCRIPTION:

Heavy-duty refrigeration compressor oil made from select base stocks for minimum carbon deposits. Special additives for excellent resistance to corrosion. Contains MONOLEC, LE's exclusive wear-reducing additive.

## PHYSICAL CHARACTERISTICS:

	<b>6723</b>
ISO Grade	68
Gravity, °API	22.5
Viscosity	
SUS @ 100°F	353.6
SUS @ 210°F	49.53
cSt @ 40°C	67.38
cSt @ 100°C	7.03
Pour Point, °F (°C)	-22 (-30)
Flash Point, °F (°C)	360 (182)
Floc Point, °F (°C)	-36 (-37)
Aniline Point °F (°C)	186 (86)
Color	Dark Green

## TEST RESULTS – TYPICAL:

Copper Strip Corrosion, ASTM D-130	1a
Salt Water Rust Test, ASTM D-665, 24 hrs.	Pass

**MEETS:** USDA H2

## APPLICATION:

For reciprocating and rotary Ammonia refrigeration compressors.

**LUBRICATION ENGINEERS, Inc.**

## **BENEFICIAL QUALITIES:**

Oxidation inhibitors give long life under severe conditions. Reduce acids and insoluble products of oil oxidation.

Patented mono-molecular additive reduces wear. Assures longer life for bearings and rubbing surfaces.

Resists sludging and oil breakdown that ordinary oils cannot.

Effective rust protection. Rust inhibitor "plates out" on metal surfaces and seals from moisture. Particularly effective during periods of shutdown, where cooling may create condensation.

Prevents corrosive wear.

Reduces bearing wear. In high temperature oil oxidation tests with competitive product, bearing weight loss was less than 10% of nearest competitor.

Especially applicable for long service and heavy-duty equipment.

Will not foam in service.

Exceptionally low pour points.

USDA H2

LI50036  
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