



USIL AMMONIA COMPRESSOR LUBRICANT 68

DESCRIPTION:

USIL AMMONIA COMPRESSOR LUBRICANT 68 is a highly refined pour depressed, paraffinic oil developed especially to lubricate ammonia compressors in industrial refrigeration systems.

BENEFITS:

- Demulsibility properties provide quick and complete separation of lubricant from water or refrigerant
- Foam inhibited with non-silicon additive
- Helps protect against formation of harmful deposits on exhaust ports and other compressor parts
- Protects bearings and other metal surfaces from corrosion
- Minimizes formation of sludge and varnish build-up

APPLICATIONS:

• **USIL AMMONIA COMPRESSOR LUBRICANT 68** is designed primarily for the complete lubrication of industrial type evaporating ice machines and crankcases, cylinders and bearings of refrigeration compressors using ammonia refrigerant. Meets requirements of Frick Co. Refrigeration Oil #3.

• In addition to its use in refrigeration compressors, **USIL AMMONIA COMPRESSOR LUBRICANT 68** is recommended for general oiling of bearings, open chains and linkages operating under conditions of mild unit loading and mild temperatures and humidity, where an additive type oil is not required.

TYPICAL PROPERTIES:

Gravity, ASTM D 4052, °API	31.0
Flash Point, ASTM D 92, °F (°C)	425 (218)
Viscosity, ASTM D 2161, SUS at 100°F	350
ASTM D 445, cSt at 40°C	68
Pour Point, ASTM D 97, °F (°C)	-30 (-34)
Color ASTM D 1500	2.0