



Royal Air Compressor Oil

Air Compressor Oil

Royal Air Compressor Oils are highly refined naphthenic mineral oils designed primarily for the lubrication of compressors in industrial refrigeration systems using ammonia as the refrigerant. They are not recommended for use with halocarbon type refrigerants such as Freon. They are also recommended for certain non-compressor applications such as bearings, gears and low-pressure hydraulic systems operating in low temperature conditions.

Typical Properties

Royal Air Compressor Oils			
Product Number	228	229	Test Method
ISO Grade	68	100	-
Viscosity@100°C, cSt	6.9	9.0	ASTM D445
Viscosity@40°C, cSt	68	104	ASTM D445
Viscosity@100°F SUS	361	556	ASTM D445
Viscosity@220°F SUS	50	57	ASTM D445
Flash Point °F	350	365	ASTM D92
Pour Point °F	-22	-4	ASTM D97
Viscosity Index (VI)	30	35	ASTM D2270
API	30.9	29.6	-

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information contained herein is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website. www.royalmfg.com or call (918)-584-2671.

Packaging Options:



55 Gal Drums 275/330 Gal Totes >2000 Gal Bulk