

ULTRACHEM RF3

HYDROCARBON REFRIGERATION LUBRICANT

Applications:

Excellent medium/heavy weight hydrogenated mineral based oil for ammonia refrigerant. Ultrachem RF3 oil has proven its versatility in thousands of reciprocating and screw compressor applications worldwide over the past 30 years. RF3 oil is specially formulated with base oil and additives to meet Frick specifications. Ultrachem RF3 oil offers greater thermal stability than naphthenic products and better lubricity and viscosity in ammonia applications. Ultrachem RF3 oil is a cost-effective alternative in most ammonia refrigerant applications. Recommended evaporator temperatures are -50°F and above.

Typical Industrial Applications:

- Ammonia Refrigeration Systems
- R-717
- Cold Storage Facilities
- Ice Making Machines

TYPICAL PROPERTIES	TEST METHOD	Ultrachem RF3
Viscosity @ 40°C,cSt	ASTM D445	68
Viscosity @ 100°C,cSt	ASTM D445	9.2
Viscosity, SUS @ 100°F		316
Flash Point, °C/°F	ASTM D92	204/399
Pour Point, °C/°F	ASTM D97	-30/-22
Service Temperature. °F		350
Specific Gravity	ASTM D1298	0.87
Recommended Applications		
Refrigerant		R-717
Suction Temperature °F		-50°+

HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com



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