

## **ULTRACHEM RF10**

### HYDROCARBON REFRIGERATION LUBRICANT

#### **Applications:**

Premium quality oil for ammonia refrigeration systems utilizing direct expansion (DX) evaporators and rotary screw compressors. Ultrachem F10 oil is an ammonia soluble oil which will mix with ammonia within the refrigeration system and return to the compressor via the system suction line. In addition to its solubility with ammonia, Ultrachem RF10 oil offers superior lubricity and foaming characteristics when compared to PAG oils. This oil is recommended for applications with evaporator temperatures -20°F and above. Consult factory for application assistance before use in a new application. This oil is consistent with Frick specifications.

#### **Typical Industrial Applications:**

- Rotary Screw Compressors in Ammonia Refrigeration Systems with DX Evaporators
- R-717
- Cold Storage Facilities
- Ice Making Machines

TYPICAL PROPERTIES	TEST METHOD	Ultrachem RF10
Viscosity @ 40°C,cSt	ASTM D445	102
Viscosity @ 100°C,cSt	ASTM D445	11.5
Viscosity, SUS @ 100°F		473
Flash Point, °C/°F	ASTM D92	250/482
Pour Point, °C/°F	ASTM D97	-33/-27
Service Temperature. °F		350
Specific Gravity	ASTM D1298	0.87
Recommended Applications		
Refrigerant		R-717
Suction Temperature °F		-20°+

#### **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](mailto:info@ultracheminc.com)



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