



Active Lubricants

REGEX

REFRIGERATION OIL

Technical Data Sheet

ACTIVE REGEX Refrigeration Oil is a high performance paraffinic, narrow-cut mineral oil primarily intended for use in Ammonia & Reciprocating refrigeration compressors. It has a low pour point and excellent fluidity at very low temperature by virtue of being almost war-free. Consequently, use of REGEX Oil ensure that evaporates tubes are kept clean to improve heat transfer and to reduce downtime for maintenance.

ACTIVE REGEX Oil is compatible with most refrigerants except sulphur dioxide. It is recommended for use with Ammonia R717 refrigerants. The moisture content of ACTIVE REGEX Oil is very low when the oil is packaged. Every precaution should be taken to keep the oil dry to avoid the formation of ice in expansion valves and to limit the risk of oil degradation, cooper plating, etc

The typical characteristics of ACTIVE REGEX OILS are:

Test Methods	ISO VISCOSITY GRADES	32	46	68
D 445	Kin. Viscosity @ 40°C, cSt	32.3	46.2	67.8
D 445	Kin. Viscosity @ 100°C, cSt	6.1	6.82	8.77
D 4052	Density @ 15°C, kg/m ³	0.87	0.88	0.89
D 2270	Viscosity Index	7	9	12
D 97	Pour Point, °C	-41	-40	-39
D 93	Flash Point, °C	169	174	180
R-22 -14D	Sealed Tube Stability	0.30	0.45	0.60
ASTM D – 877	Dielectric Strength	>30	>30	>30
-	API GRAVITY	24.00	23.50	23.00

Product specifications are based on average values. They are not limiting values and are subject to change due to ongoing research and development. Some variation, not effecting performance can be expected

Active Lubricants

Production : TURKEY | U.A.E.

United Arab Emirates

info@activelubricants.com

www.activelubricants.com

