

PRODUCT & TECHNICAL DATA

CASTROL ICEMATIC AMX 68

Refrigerant compressor lubricant

DESCRIPTION

Icematic AMX 68 has been formulated on base stock specially chosen for its excellent low volatility characteristics. This addresses the industry recognised problem of lubricant fractionation, oil carryover and consequent high increases in viscosity and top-up rates associated with many ammonia refrigeration lubricants.

In addition the lubricant has enhanced oxidative and thermal stability coupled with good low temperature characteristics, to provide the complete lubricity and protection package for ammonia refrigeration compressors.

APPLICATIONS

Icematic AMX 68 is an Ammonia refrigeration compressor lubricant.

CARE AND HANDLING

Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

PACKAGING AND STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings.

Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

TECHNICAL DATA

TYPICAL CHARACTERISTICS	UNIT	TEST METHOD	VALUE
Icematic AMX			68
ISO Grade			68
Viscosity @ 40°C	cSt	ASTM D445	69.6
Viscosity @ 100°C	cSt	ASTM D445	8.95
Open Flash Point	°C	ASTM D92	260
Pour Point	°C	ASTM D97	-30
Water Content	mg/kg	ASTM D1744	<50
TAN	mg KOH/g	ASTM D664	<0.05
Aniline Point	°C	ASTM D611	110

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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GENERAL ADVICE

Further information on all Castrol Marine lubricants is available from any Castrol Marine office or from:

Castrol Marine www.castrolmarine.com
Technology Centre
Whitchurch Hill
Pangbourne
Reading RG8 7QR
United Kingdom

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