

PRODUCT & TECHNICAL DATA

ICEMATIC 228 SERIES Synthetic Refrigeration Oils

DESCRIPTION

The Icematic 228 series are a range of refrigeration oils formulated from selected alkylbenzene base stocks suitable for use in refrigeration systems with very low evaporator temperatures.

FEATURES/BENEFITS

The Castrol Icematic 228 series refrigeration oils possess excellent miscibility and solubility characteristics with R12 and R22; the most commonly encountered marine refrigerants.

The very low floc points enable the Icematic 228 series to be used in systems where evaporator temperatures are extremely low.

These products may not be suitable for use in refrigeration systems employing screw compressors due to the high level of solubility of refrigerant in the lubricant, which may reduce its viscosity to unacceptable levels, however this is largely dependent on operating conditions.

TECHNICAL DATA

The **Castrol Icematic 228** oils are available in two viscosity grades, the typical characteristics of which are given below.

Typical Characteristics	Icematic 2284	Icematic 2285
ISO VG	68	100
Density @ 15°C, kg/ltr	0.86	0.87
Viscosity @ 40°C, cSt	68	100
Viscosity @ 100°C, cSt	6.7	8.2
Viscosity Index	15	10
Flash Point COC, °C	186	196
Floc Point, °C	<-60	<-60

