

AVIN Marine Series

Refrigeration Compressor Oils



Technical Data Sheet

FRIO SYN

DIN 51503 KC/KA, BS 2626/92

Description

AVIN FRIO SYN is a high quality, fully synthetic (alkyl-benzene) lubricant, intended for use in refrigeration and cooling systems compressors with evaporation temperatures lower than -40°C .

Functional Characteristics

Excellent thermal stability prevents deposits build-up.
Chemically stable with no reactions to refrigerants.
Extremely low vaporisation temperatures due to low floc point.

Typical Use

FRIO SYN is recommended for use with all CFC and HCFC refrigerants as well as with hydrocarbons and ammonia in all refrigeration and air conditioning applications.

Typical Characteristics

FRIO SYN

ISO	68
Specific gravity at $15^{\circ}\text{C}/4^{\circ}\text{C}$	0,890
Viscosity at 40°C , cst	65,1
Viscosity at 100°C , cst	6,5
Flash Point (C.O.C.), $^{\circ}\text{C}$	186
Pour Point, $^{\circ}\text{C}$	-42