

FRIDGEWAY PA 68

Synthetic oil for refrigerator compressors

Product description

FRIDGEWAY PA 68 is a high-performance, fully synthetic compressor oil based on polyalphaolefin. The product has excellent protection against oxidation and thermal degradation. FRIDGEWAY PA 68 is intended for refrigeration compressors using ammonia as a refrigerant.

Application areas

FRIDGEWAY PA 68 is specially formulated for refrigeration compressors using ammonia as a refrigerant. FRIDGEWAY PA 68 is recommended for piston and rotary vane compressors in industrial, commercial or marine cooling systems. The product is favorably used in heat pumps. Please note that this product must not be used where R134A or R22 is used as a refrigerant.

Characteristics and advantages

FRIDGEWAY PA 68 contains additives which prevent oxidation, reduce the risk of deposits and improve chemical stability. FRIDGEWAY PA 68 provides very good lubrication at both low and high temperatures. The product also has low volatility, good hydrolytic stability, and is miscible with mineral oils. FRIDGEWAY PA 68 has low solubility and miscibility with refrigerants, which results in good wear protection properties through the oil film that is built up. The product's properties lead to reduced maintenance costs, reduced oil consumption and safe operation for a long time.

Tests and approvals

Meets the demands according to DIN 51503

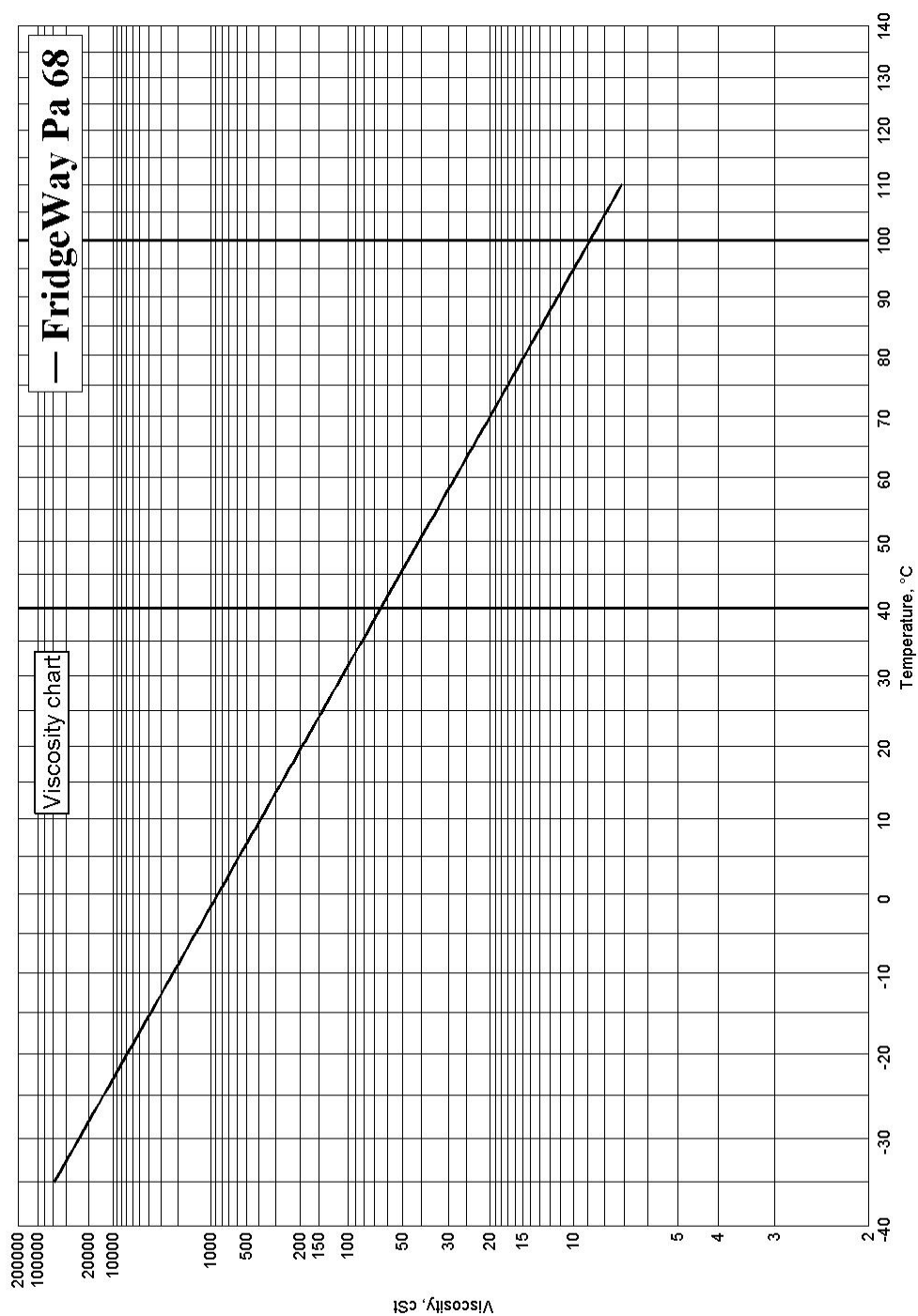
Handling and storage

Avoid skin contact. In the event of contact with skin, wash with soap and water. Dispose of used oil at a recycling station or equivalent. Safety data sheets are available on www.statoillubricants.com or supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	837	kg/m ³	ISO 12185
Flash point COC	241	°C	ISO 2592
Pour point	-45	°C	ISO 3016
Viscosity at 40°C	64.3	mm ² /s	ISO 3104
Viscosity at 100°C	8.8	mm ² /s	ISO 3104
Viscosity index	110	-	ISO 2909

Revision date 18-Aug-2014



Revision date 18-Aug-2014