

TECHNICAL DATA

Foodsafe Compressor Oils

ISO 32, ISO 46, ISO 68,
ISO 100

Description

Foodsafe Compressor oils are food grade, non-toxic synthetic oils developed for all types of compressors, hydraulics & packaging equipment used in the food, drink and pharmaceutical industries.

Outstanding Features

- Low friction coefficient provides excellent lubrication and reduces wear
- Fully synthetic oil provides extremely wide temperature and oxidation stability ensuring greatly extended servicing intervals
- High degree of de-emulsification provides greater lubrication efficiency
- Low foaming reduces residue, varnish and scum build-up, so reducing maintenance costs.

Directions for use

Foodsafe Compressor oils are suitable for all types of compressors designed to operate in applications where ISO 46 and ISO 68 oil viscosities are used. Follow manufacturer's instructions.

For optimum results, it is important to purge the system of the previous oil prior to recharging with Foodsafe Compressor oils

Technical Data (typical values)	ISO	32	46	68	100
Viscosity @ 40°C (ISO 3104)		32	46	68	100
Viscosity @ 100 °C (ISO 3104)		6	7.9	10.2	14.2
Viscosity Index (ISO 2909)		136	143	140	144
Appearance		Clear Fluid			
Base Fluid		Poly alpha olefin			
Temperature range: (depending on the grade)		-54°C to +240°C			
Flash Point (ISO 2592)		220	248	258	268

All ingredients are FDA listed. Foodsafe Compressor oils are InS and NSF H1 registered and meet the USDA 1998 H1 Guidelines. These products contain no genetically modified ingredients and do not contain any nut oil or derivatives. The content of this data sheet is given in good faith but without warranty. (June20)