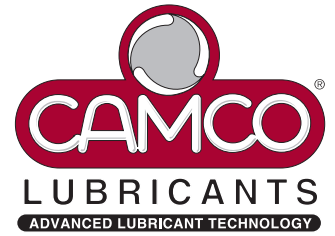


# CAMCO® 717 SC

## Seal Conditioner



The **CAMCO® 717-SC** is a 2 Stage Severly Hydrotreated mineral oil, which takes on the characteristics of Synthetic oil. The **717-SC** is extremely refined to a 99.9% pure base oil. This process removes all impurities and all wax, so there is no carbon forming ability. **CAMCO® 717-SC** has an additive package to enhance performance, while protecting the equipment from corrosion, oxidation and anti-foam. This gives you the highest quality ammonia oil to date.

The **CAMCO® 717-SC** has also been blended with the industry's first, and patented Seal Conditioner additive. The SC additive will prolong the life of elastomers and shaft seal on the compressor. The **CAMCO® 717-SC** will not repair seals or elastomers that have gone past their life expectancy

### Applications

- Rotary Screw
- Rotary Vane
- Reciprocating or Piston

### Other CAMCO® Ammonia Oils

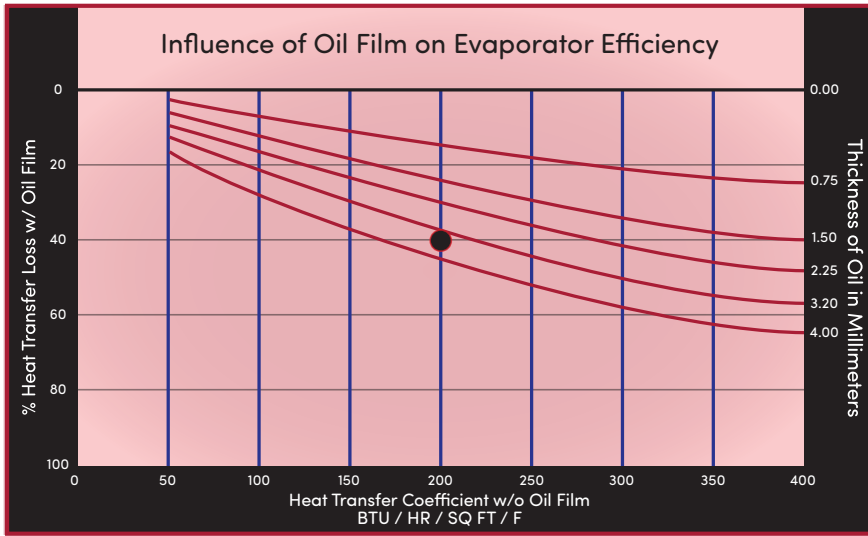
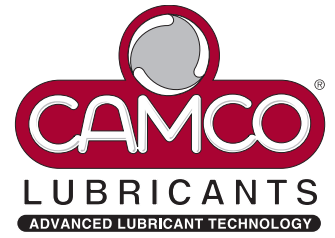
- **CAMCO® 717-HT**
- **CAMCO® 717-LT Low Temp**
- **CAMCO® 717-LTSC Low Temp w/ Seal Conditioner**

### The Advantages to the CAMCO® 717 Series

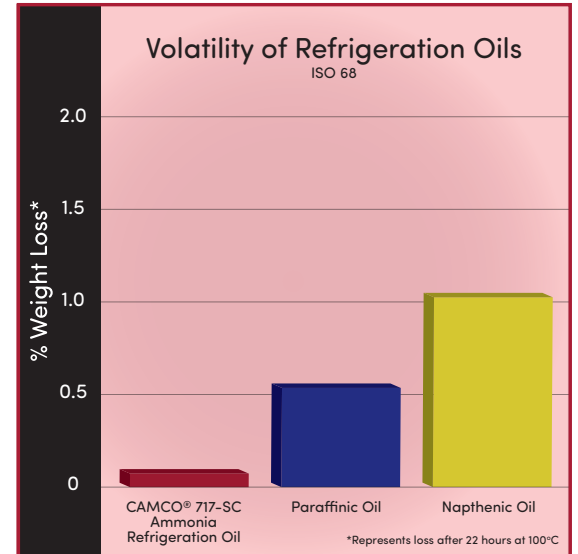
- Designed specifically for ammonia applications.
- Very low volatility and solubility with ammonia
- 50% less oil carry over than conventional oils
- Much less oil consumption per year
- Twice the lubricity over Naphthenic oils
- Higher efficiency with less energy consumption
- Compatible with all OEM oils and Mineral oils

# CAMCO® 717 SC

## Seal Conditioner



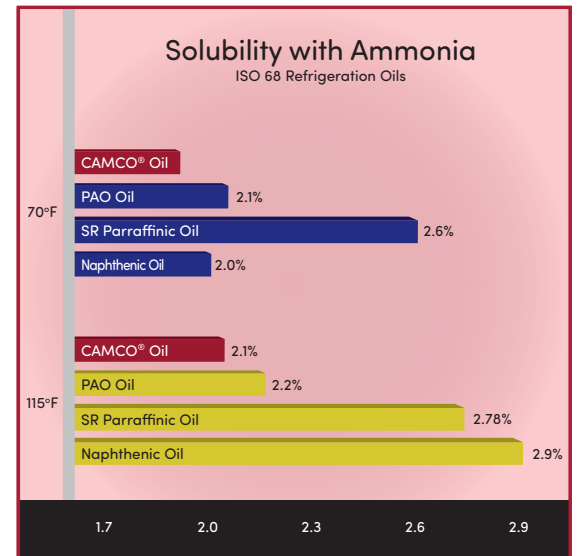
Less oil film in the evaporator tubes, the better your cooling efficiency is.  
Less oil in the system, the better the system efficiency.



The CAMCO® 717 Series has very low volatility, resulting in more oil remaining in the compressor and less make up oil to add.

### Typical Properties\*

Property	Method	Units	68
Viscosity @ 40°C	ASTM D445	cSt	63.3
Viscosity @ 100°C	ASTM D445	cSt	8.51
Viscosity Index	ASTM D2270		105
Density @ 20°C	ASTM D4052	g/cm <sup>3</sup> lb/gal	0.867 7.24
Flash Point	ASTM D92	°C (°F)	236 (457)
Pour Point	ASTM D97	°C (°F)	-39 (-38)
Total Acid Number	ASTM D-97	mgKOH/g	≤0.05
RPVOT	ASTM D-2272	min	850±
Foam, Sequence	ASTM D-892 with R-717	ml ml ml	0 10/0 0
Appearance			Clear white



The CAMCO® 717 Series is less soluble with ammonia, so less refrigerant will mix with the oil, and prevent oil loss to the system.

\*These values are not intended for use in preparing specifications

Date: Revised 05/20