

RENISO TRITON SEZ 32

**Synthetic refrigeration oil based on polyol esters (POE)
for HFC/FC and HFO refrigerants – including HFO/HFC
refrigerant blends**

Typical data:

Product name	RENISO TRITON SEZ 32		
Properties	Unit		Test method
Density at 15 °C	kg/m ³	1004	DIN 51757
Flash point	°C	250	DIN ISO 2592
Colour	-	1.0	DIN ISO 2049
Kinematic viscosity at 40 °C	mm ² /s	32	DIN EN ISO 3104
at 100 °C	mm ² /s	6.1	
Viscosity index	-	140	DIN ISO 2909
Pourpoint	°C	-57	DIN ISO 3016
Neutralisation number	mgKOH/g	0.03	DIN 51558-1
Water content	mg/kg	< 50	DIN 51777-2
Rapidly biodegradable	-	yes	OECD 301 B

Specifications

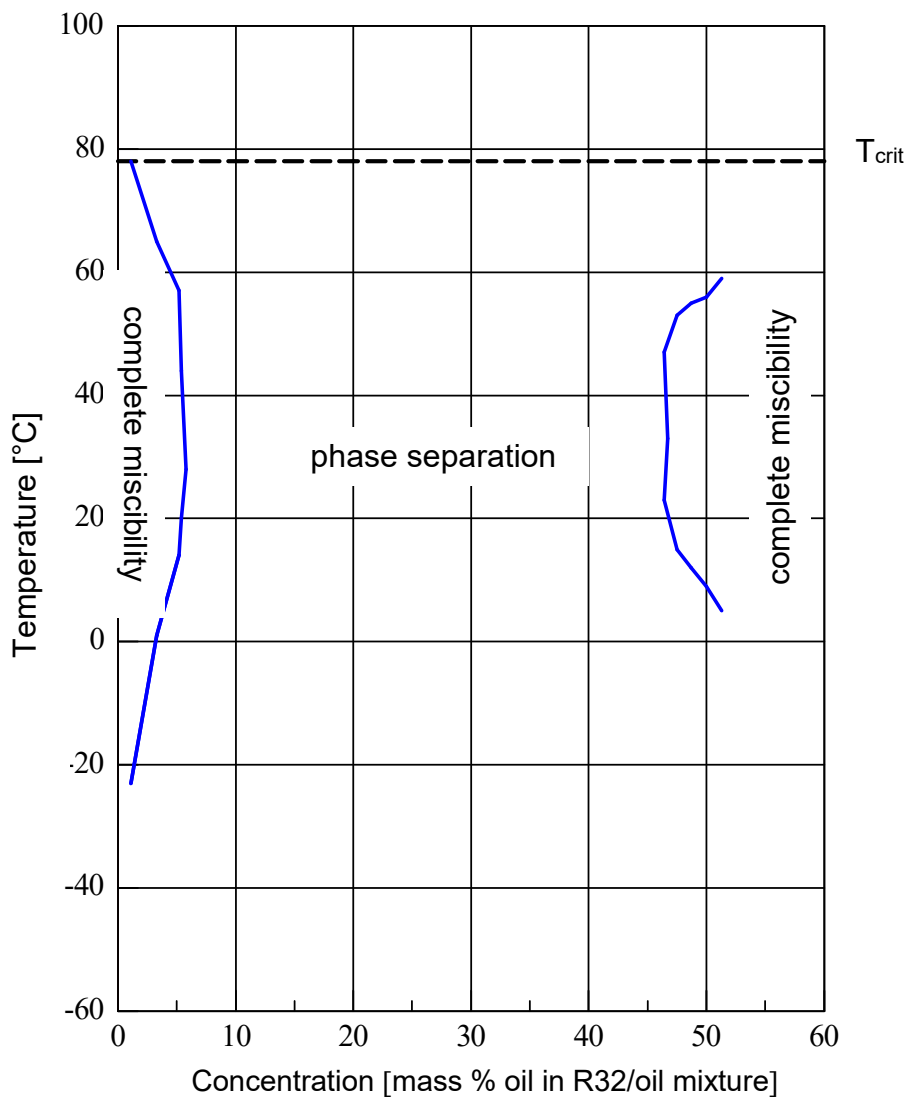
NSF H2 registration:
registration no. 146752

Please find more information about the complete range of synthetic polyolester oils (POEs) on Product Information sheet: PI 4-1255 / RENISO TRITON SE/SEZ Series.

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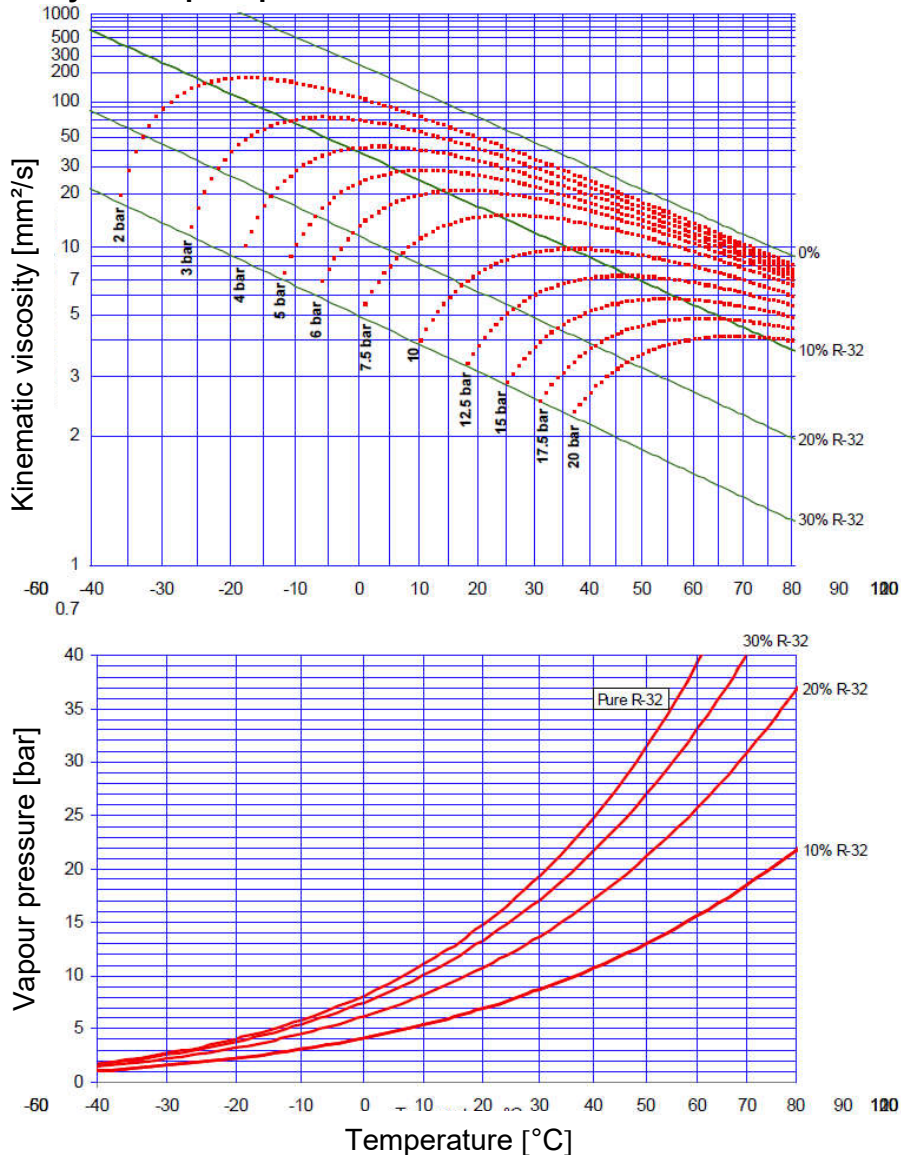
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R32



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

Kinematic viscosity and vapour pressure: RENISO TRITON SEZ 32 and R32

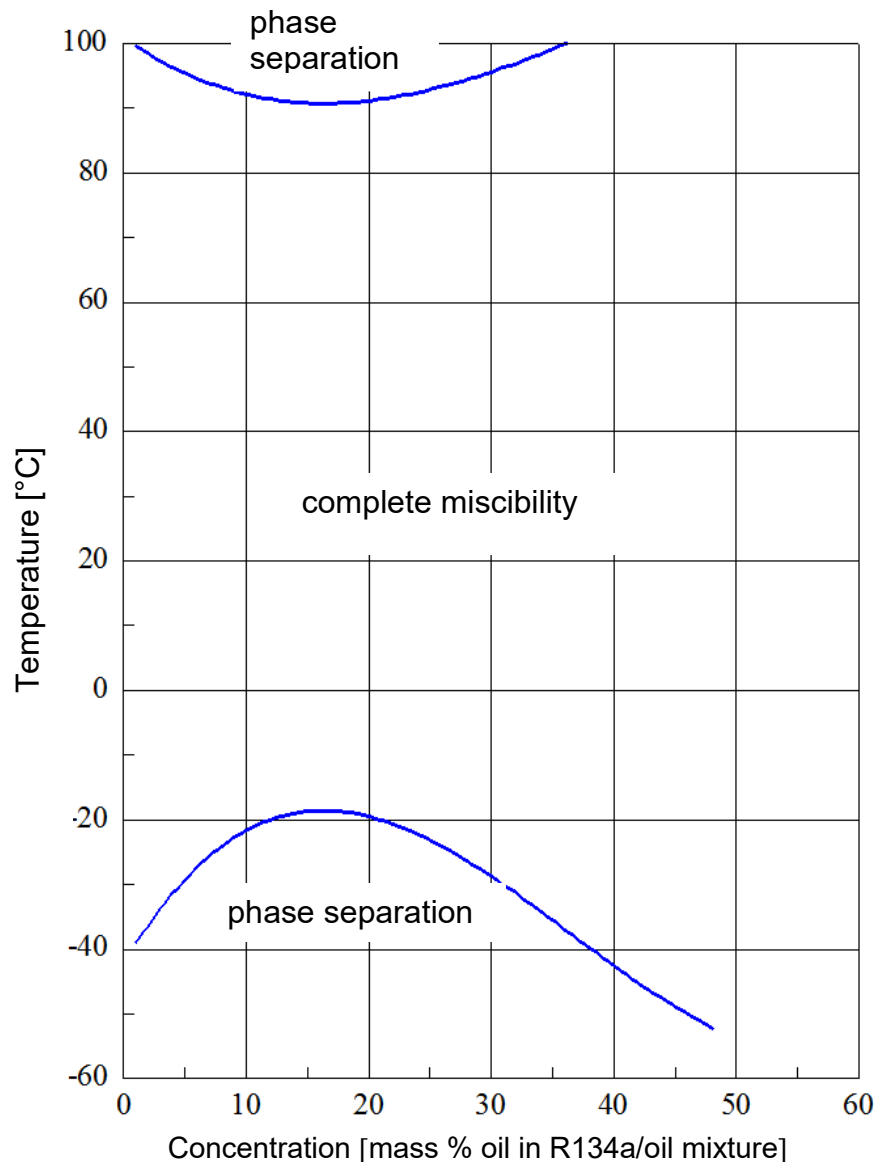


All % figures represent mass % refrigerant in the refrigerant/oil mixture.

RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE)
for HFC/FC and HFO refrigerants – including HFO/HFC
refrigerant blends

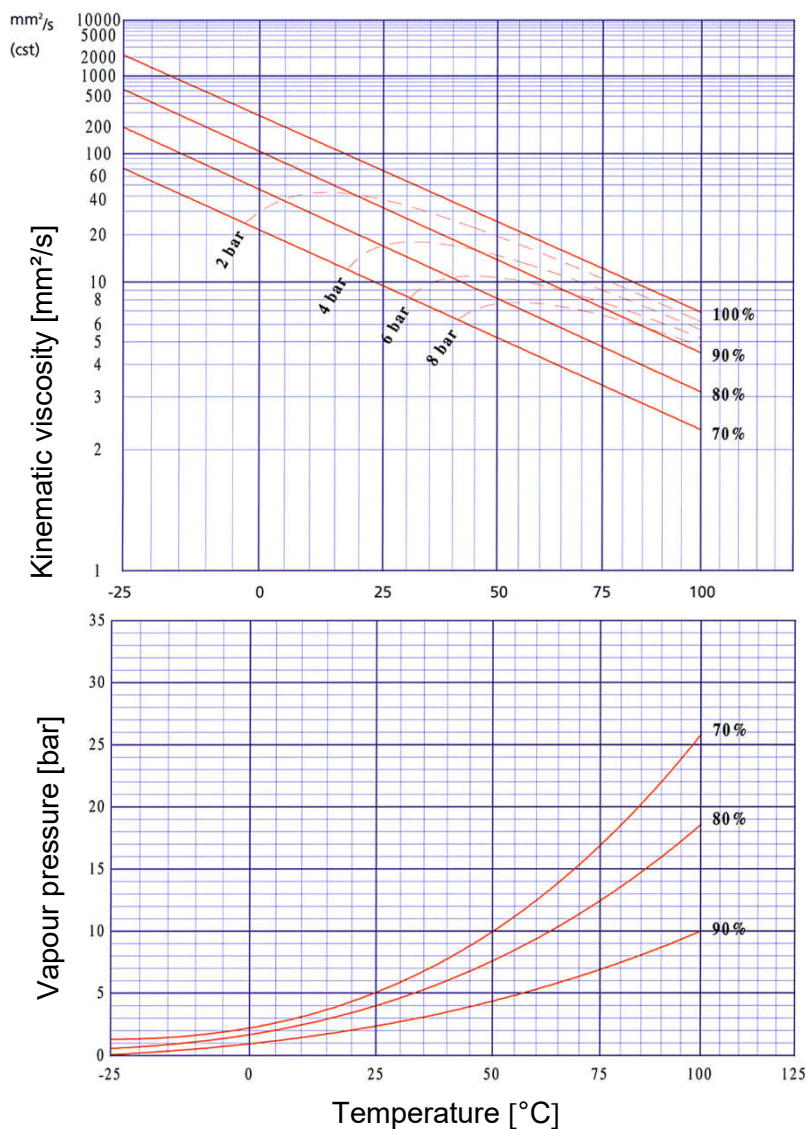
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R134a



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

Kinematic viscosity and vapour pressure: RENISO TRITON SEZ 32 and R134a

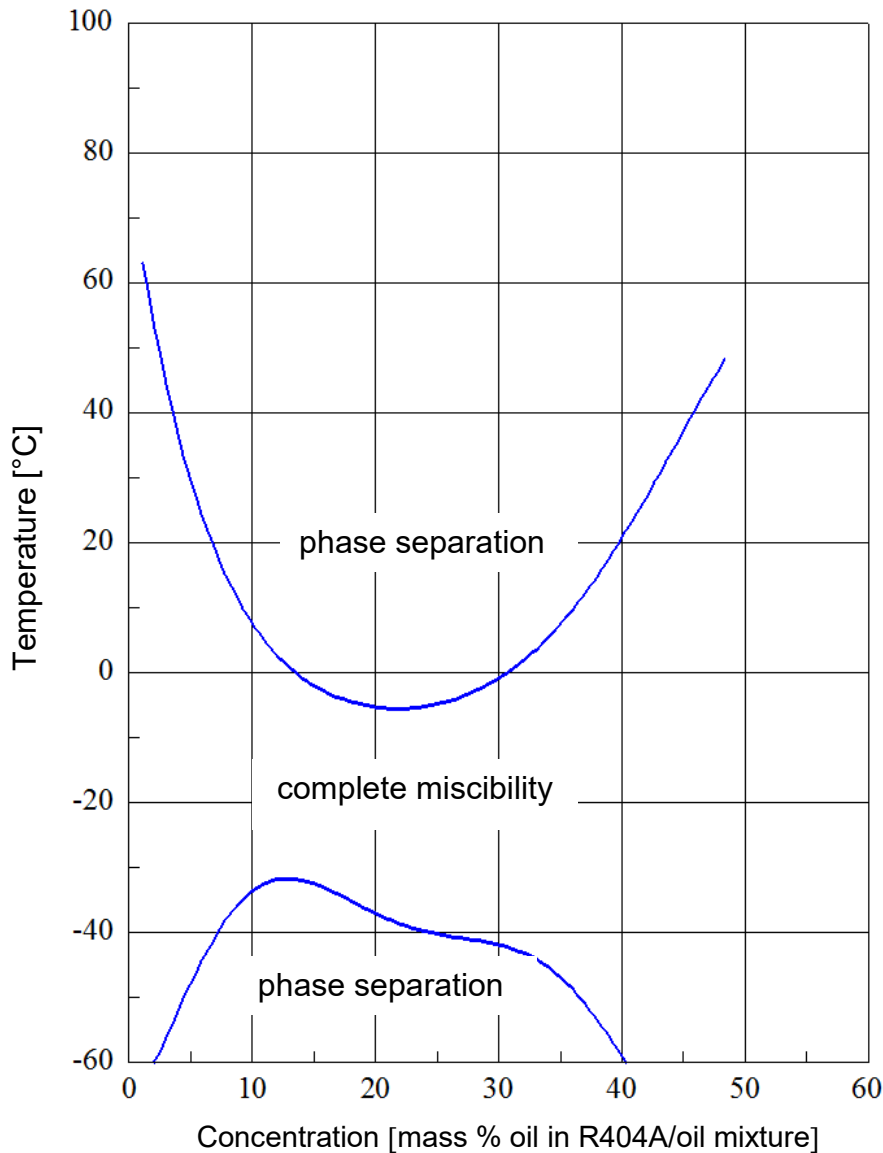


All % figures represent mass % refrigerant in the refrigerant/oil mixture.

RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

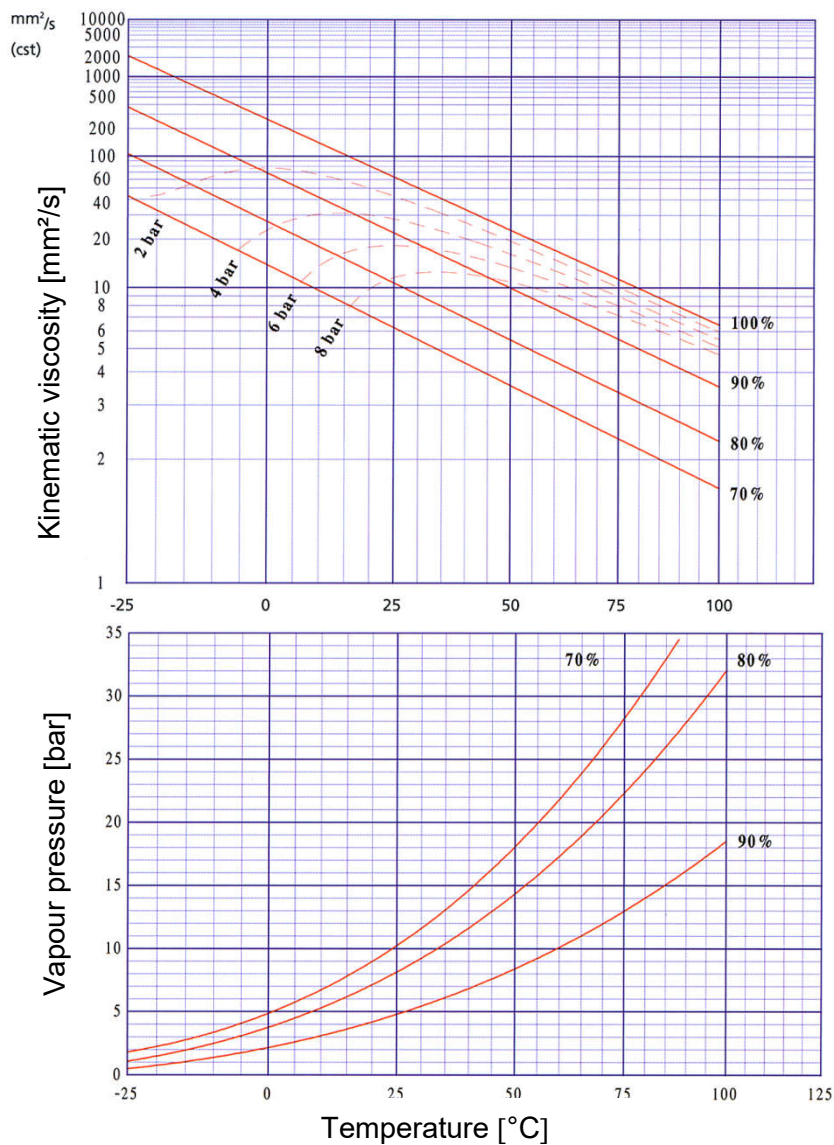
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R404A



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

Kinematic viscosity and vapour pressure: RENISO TRITON SEZ 32 and R404A

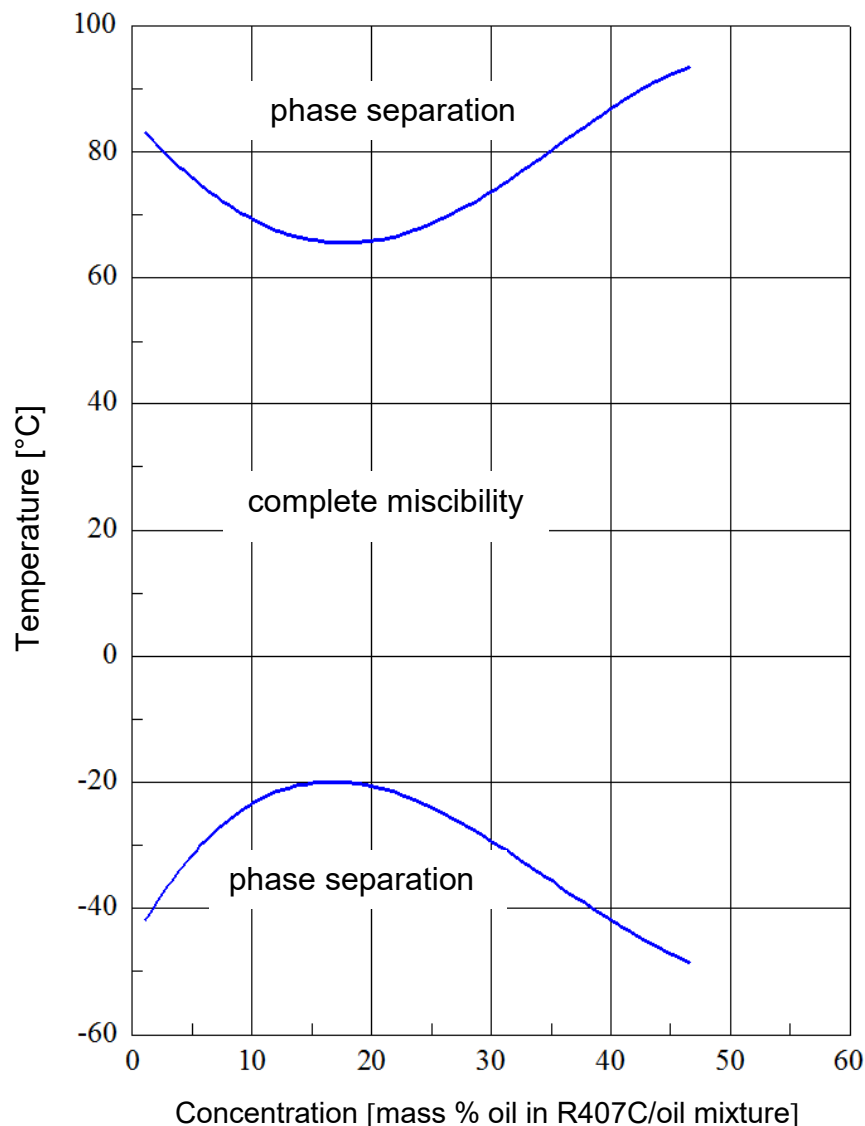


All % figures represent mass % refrigerant in the refrigerant/oil mixture.

RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE)
for HFC/FC and HFO refrigerants – including HFO/HFC
refrigerant blends

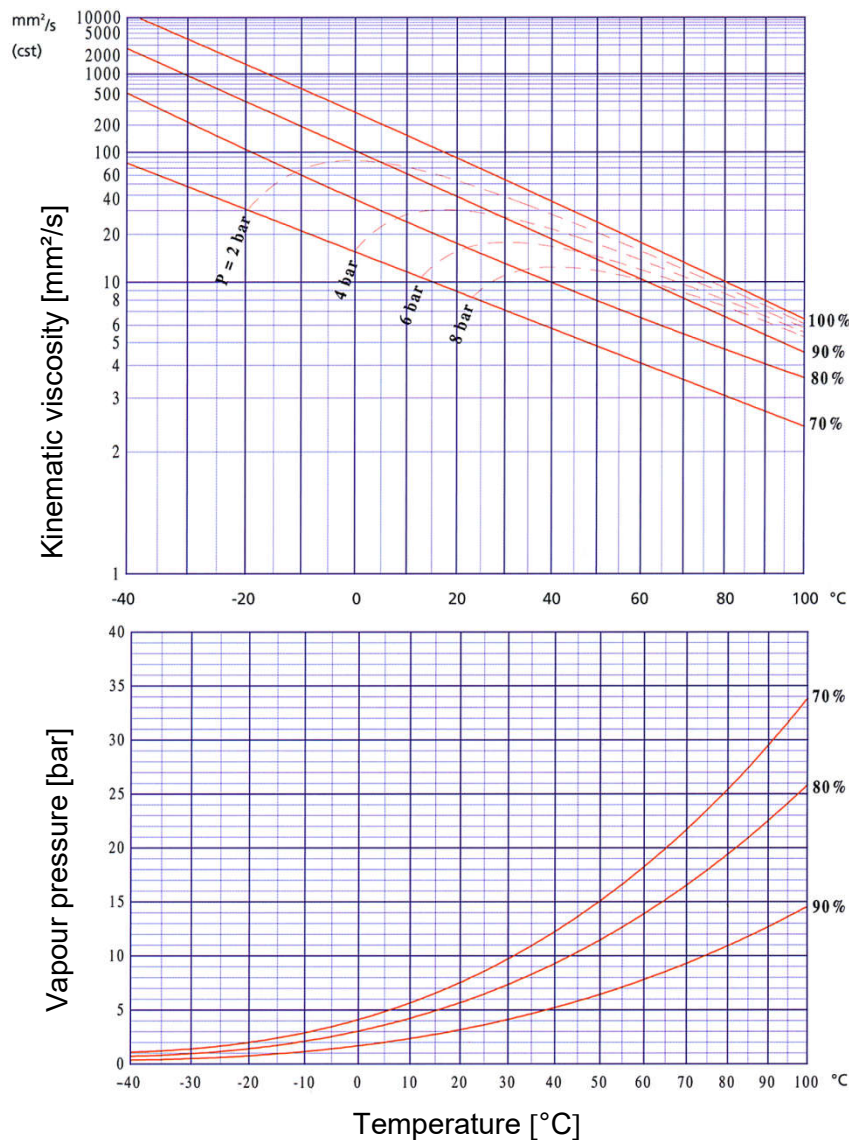
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R407C



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

Kinematic viscosity and vapour pressure: RENISO TRITON SEZ 32 and R407C

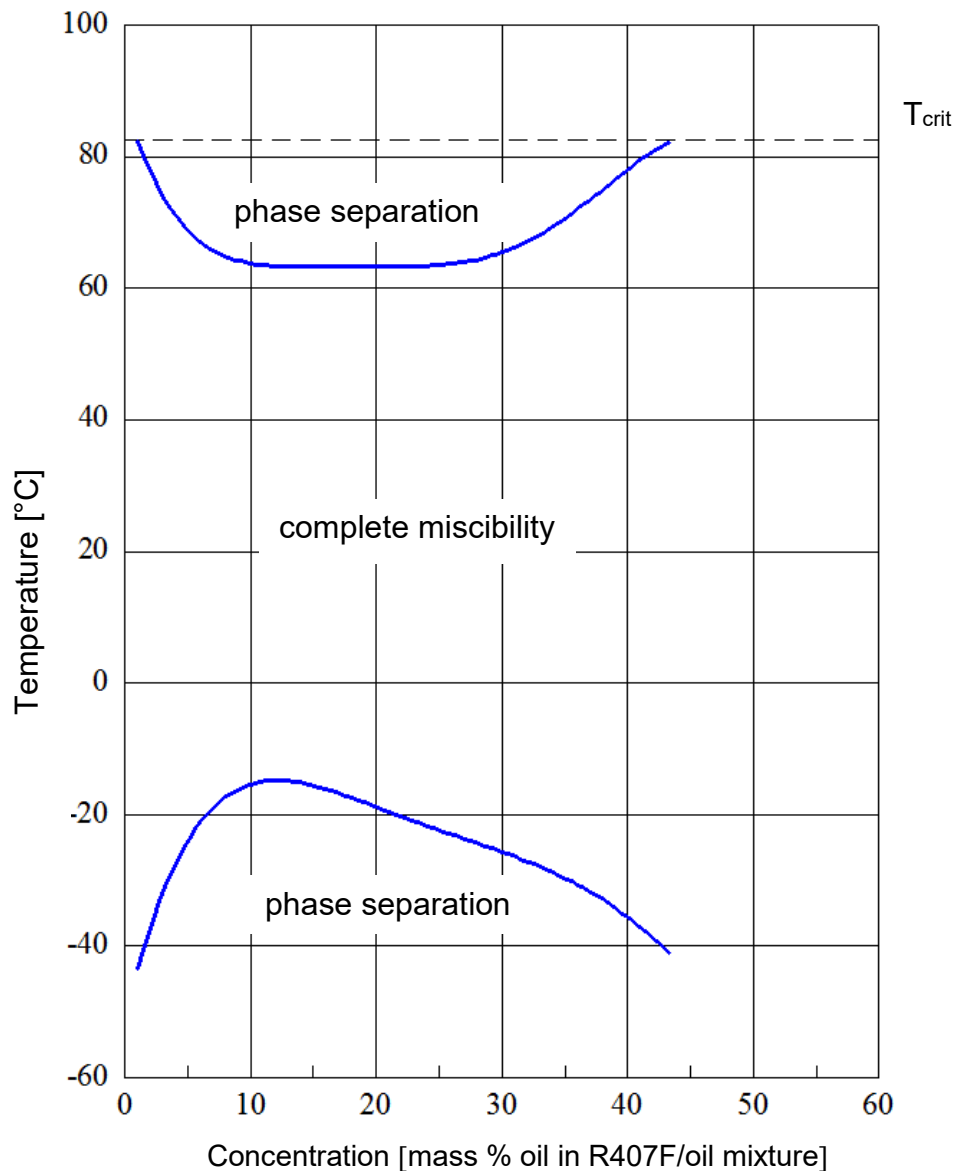


All % figures represent mass % refrigerant in the refrigerant/oil mixture.

RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE)
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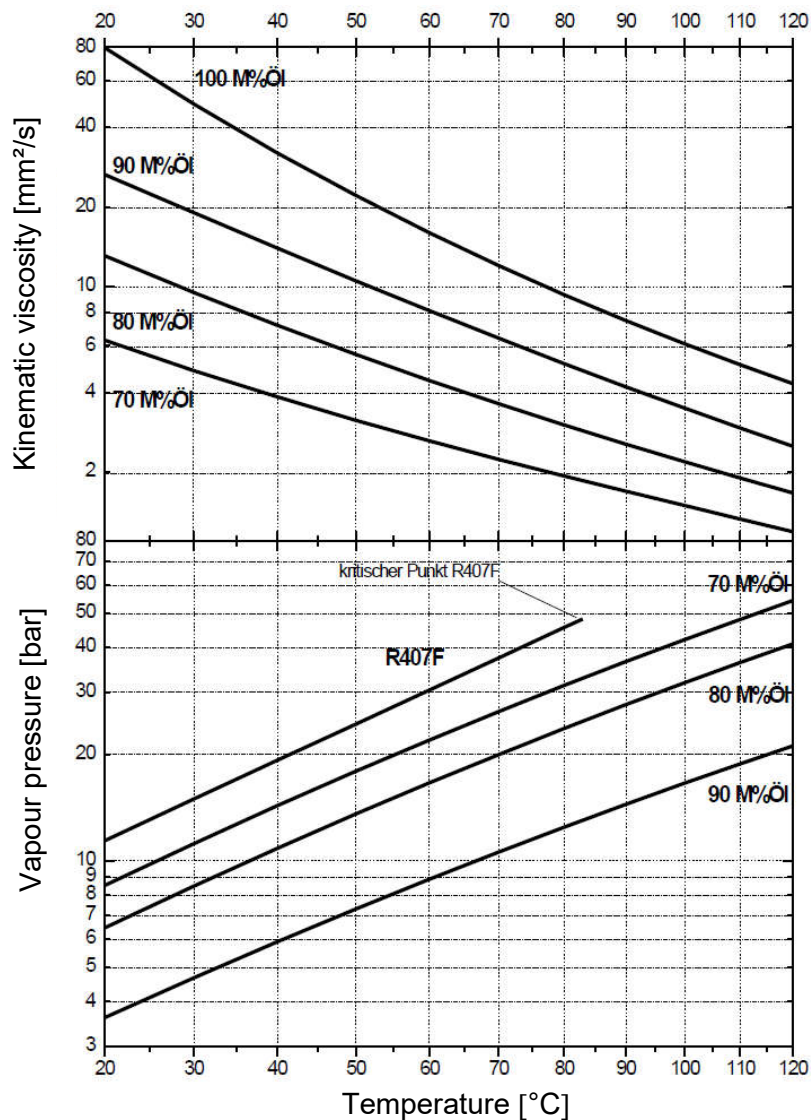
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R407F



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

Kinematic viscosity and Vapour pressure: RENISO TRITON SEZ 32 and R407F

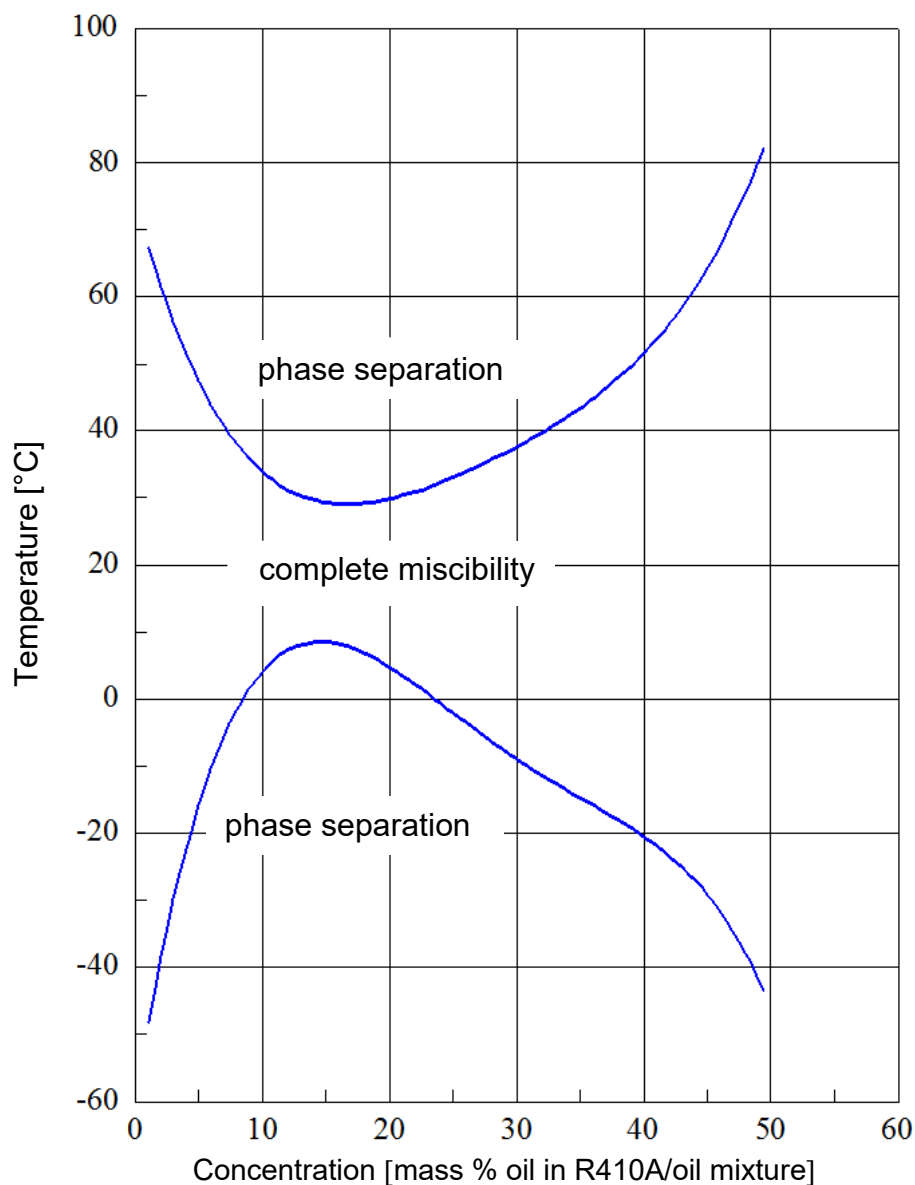


All % figures represent mass % oil in the refrigerant/oil mixture.

RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE)
for HFC/FC and HFO refrigerants – including HFO/HFC
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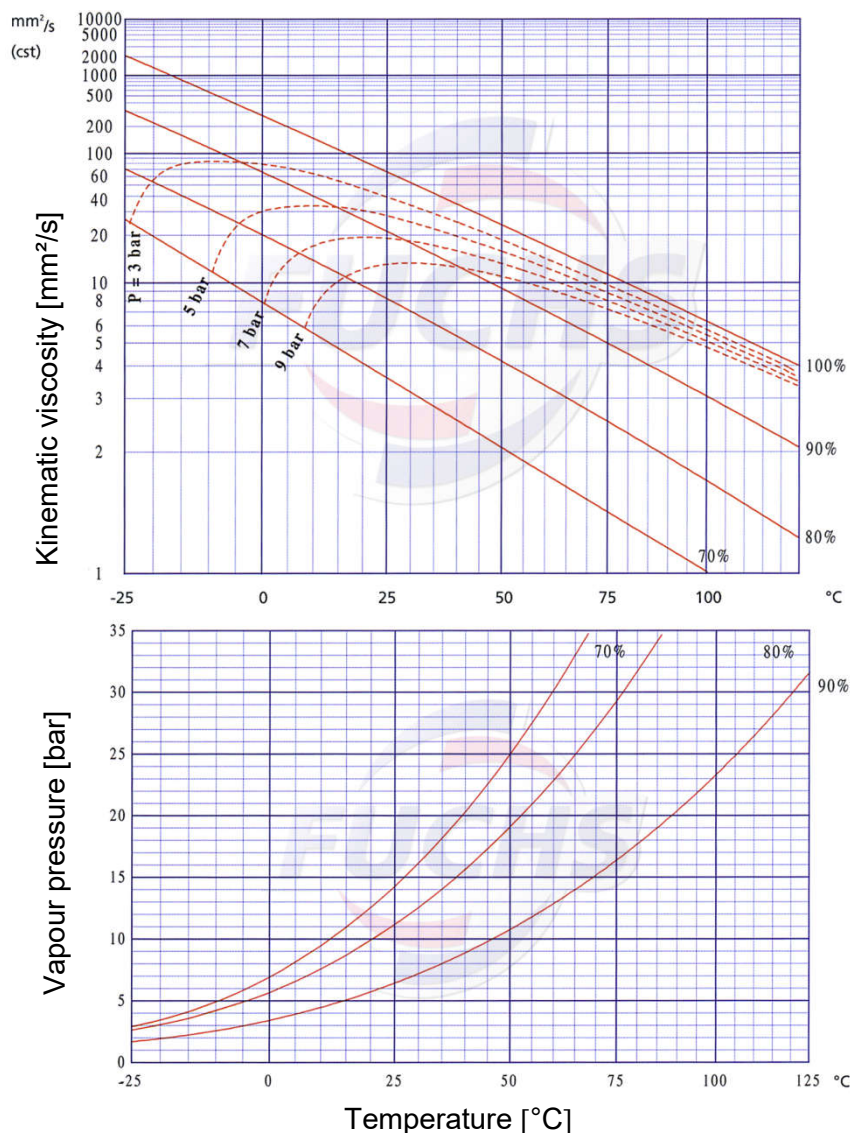
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R410A



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

Kinematic viscosity and vapour pressure: RENISO TRITON SEZ 32 and R410A

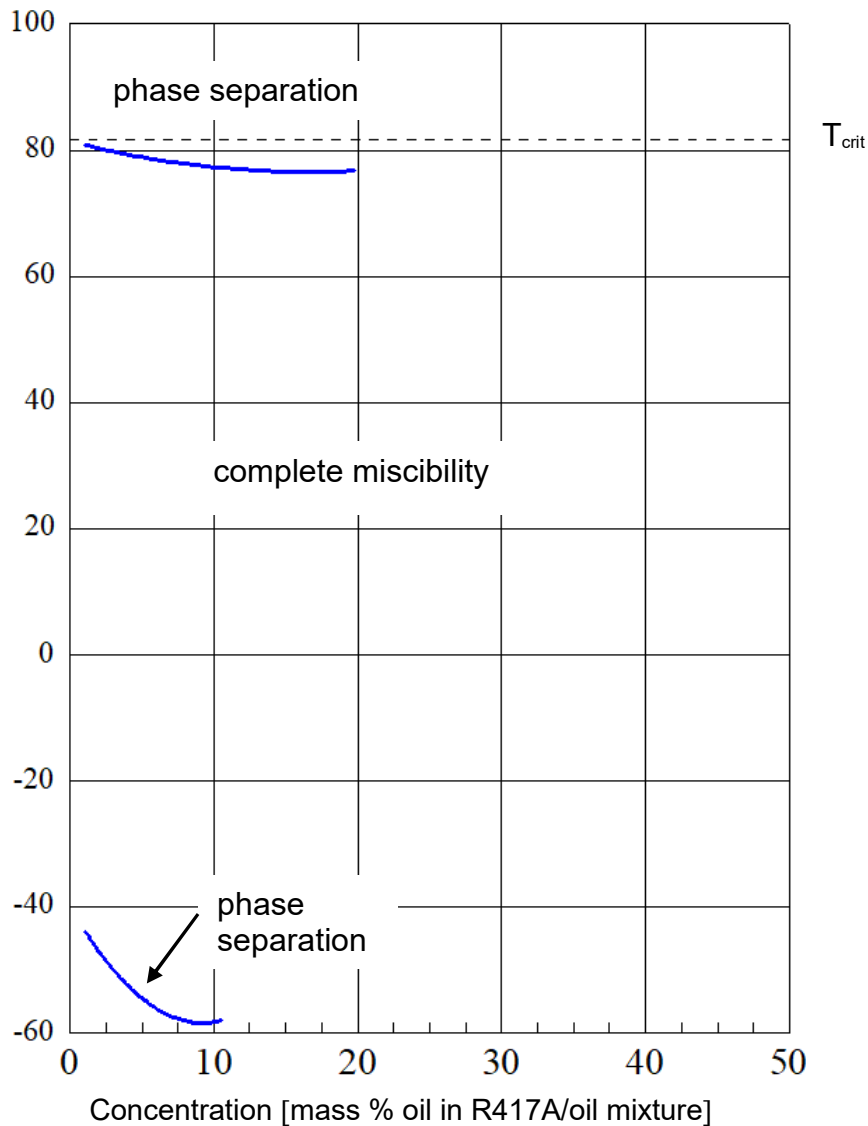


All % figures represent mass % refrigerant in the refrigerant/oil mixture.

RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

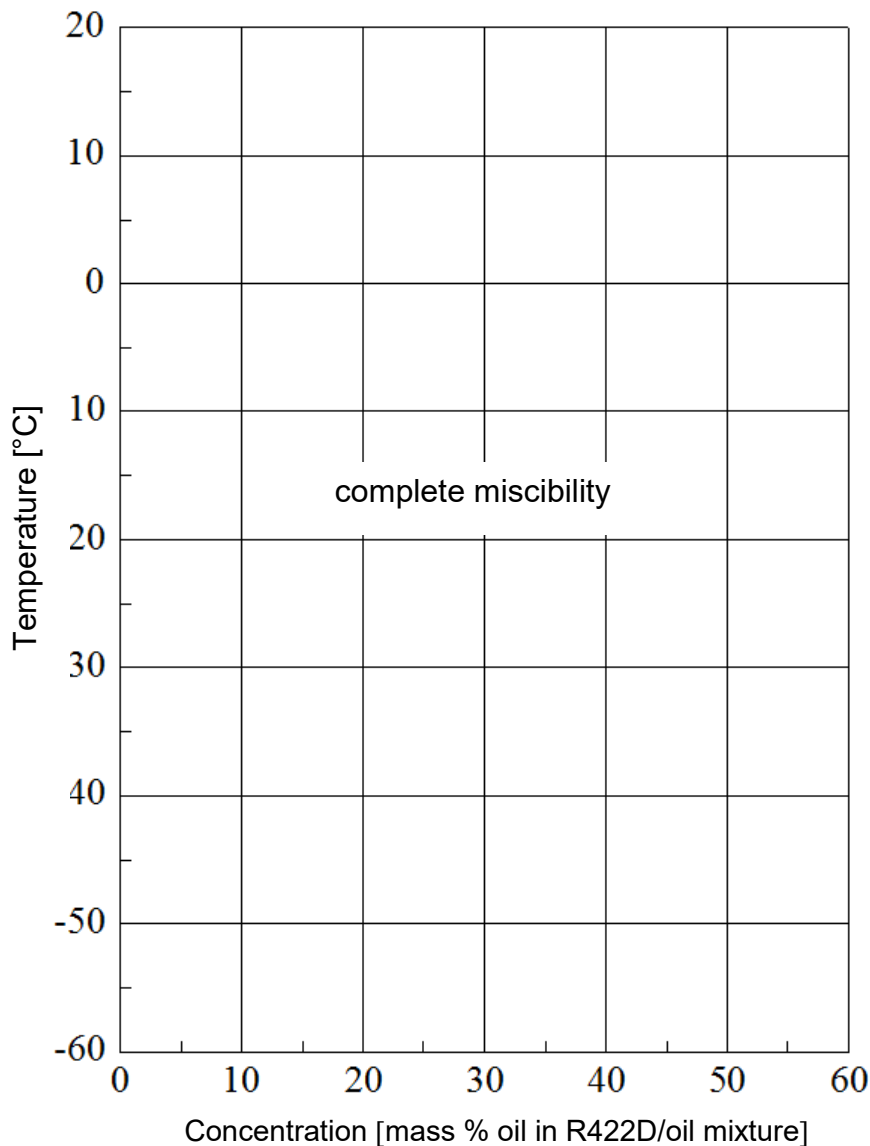
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R417A



RENISO TRITON SEZ 32

**Synthetic refrigeration oil based on polyol esters (POE)
for HFC/FC and HFO refrigerants – including HFO/HFC
refrigerant blends**

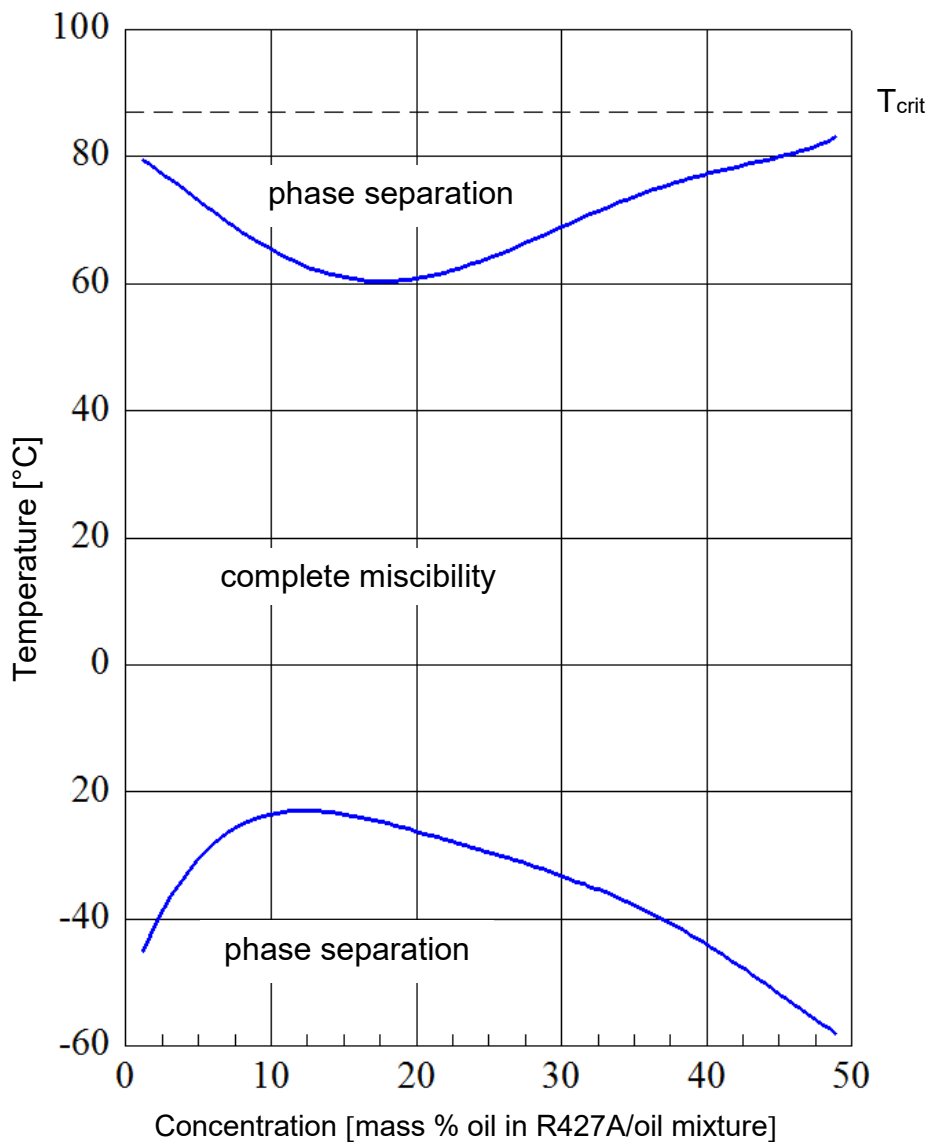
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R422D



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE)
for HFC/FC and HFO refrigerants – including HFO/HFC
refrigerant blends

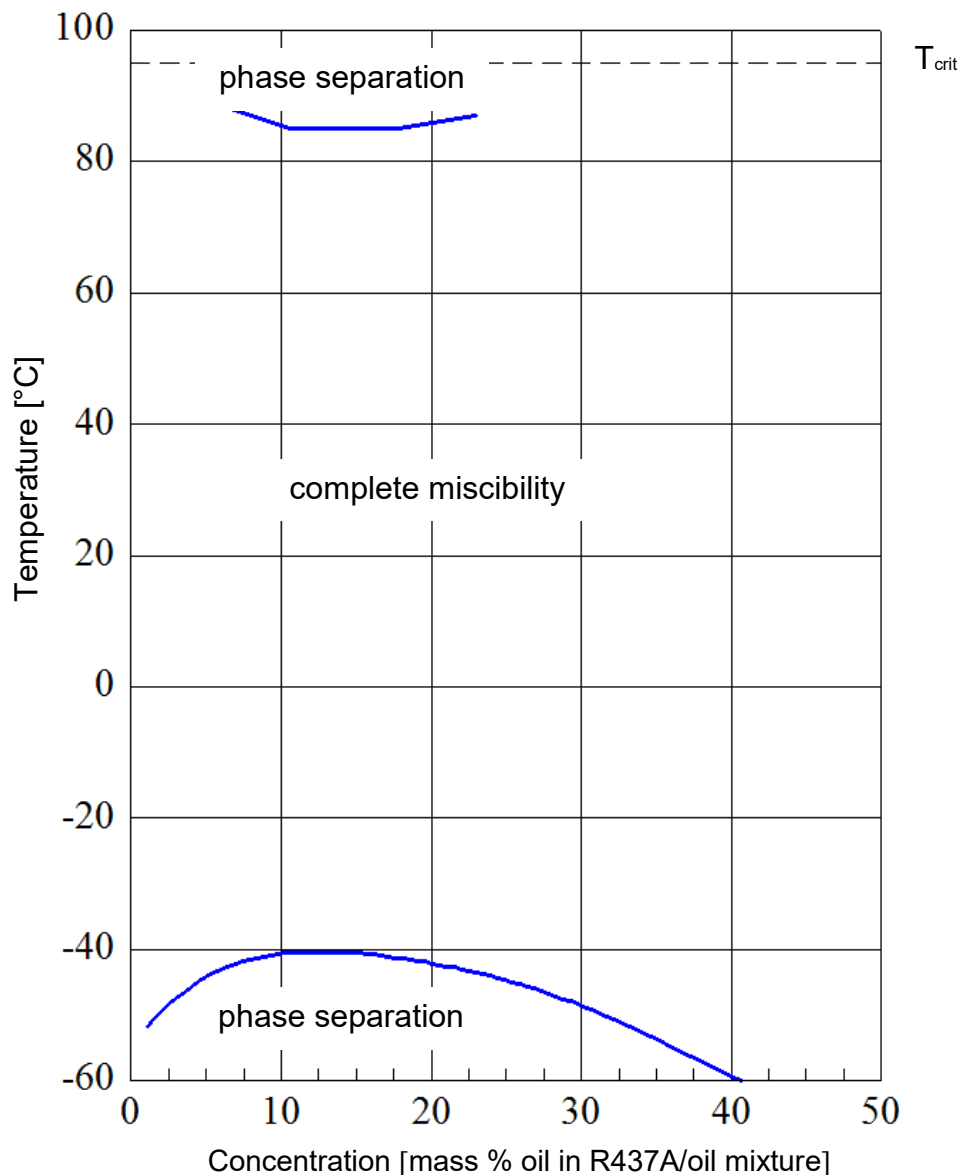
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R427A



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE)
for HFC/FC and HFO refrigerants – including HFO/HFC
refrigerant blends

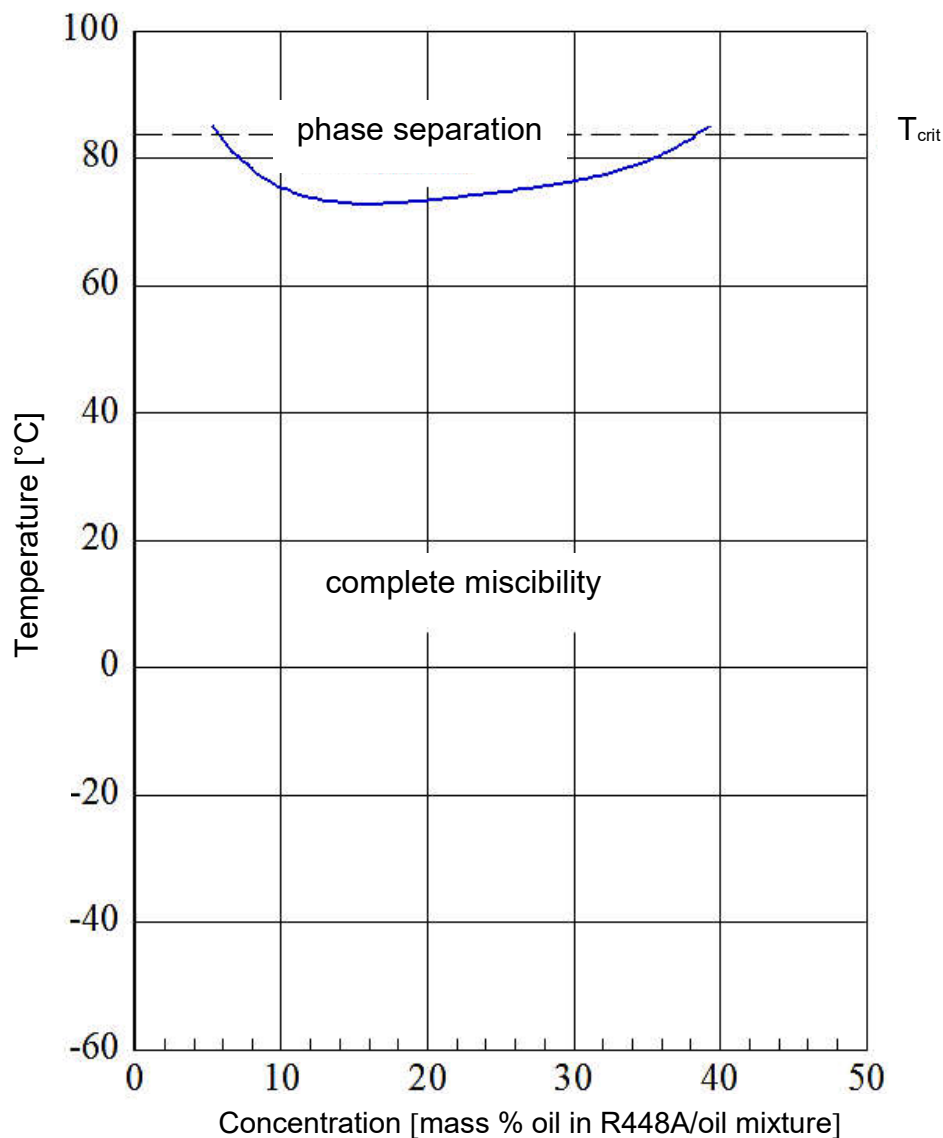
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R437A



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE)
for HFC/FC and HFO refrigerants – including HFO/HFC
refrigerant blends

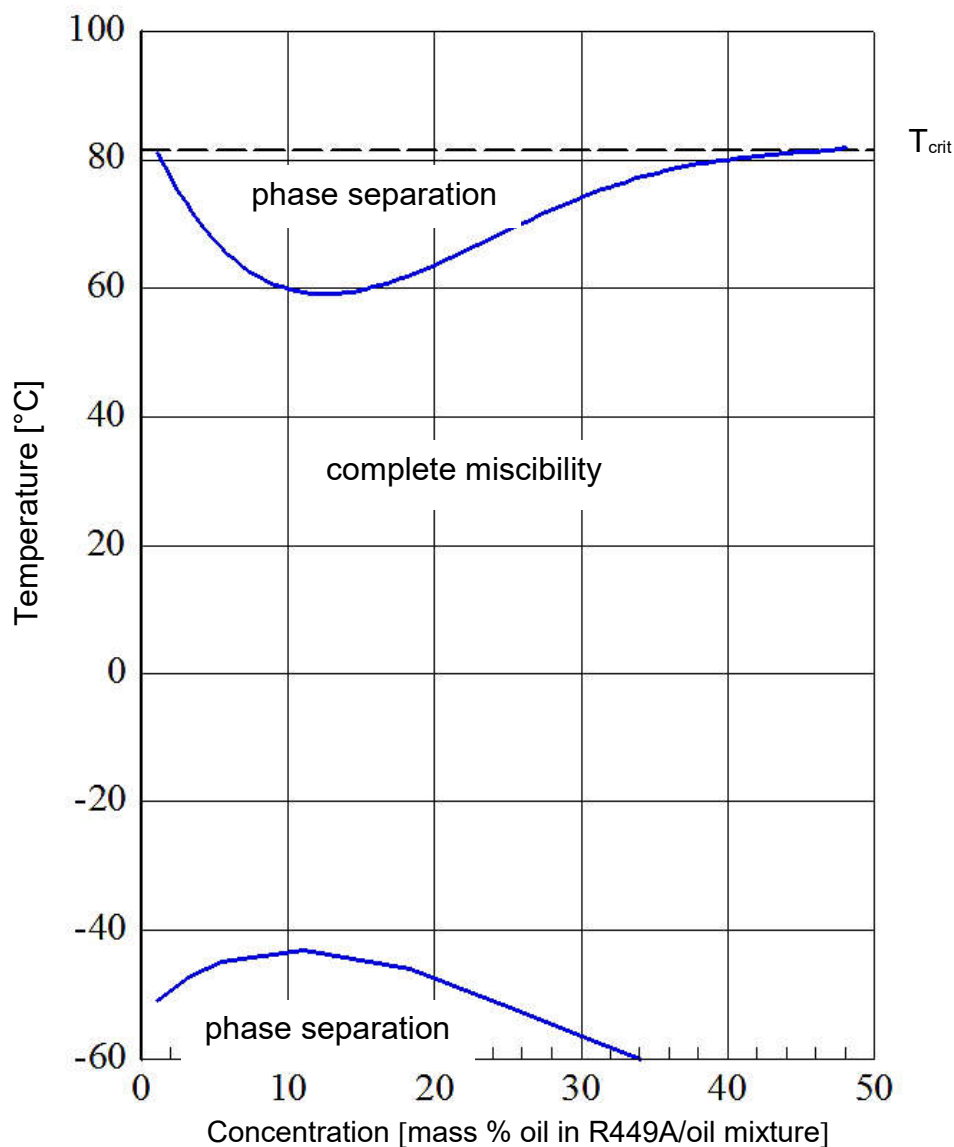
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R448A



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE)
for HFC/FC and HFO refrigerants – including HFO/HFC
refrigerant blends

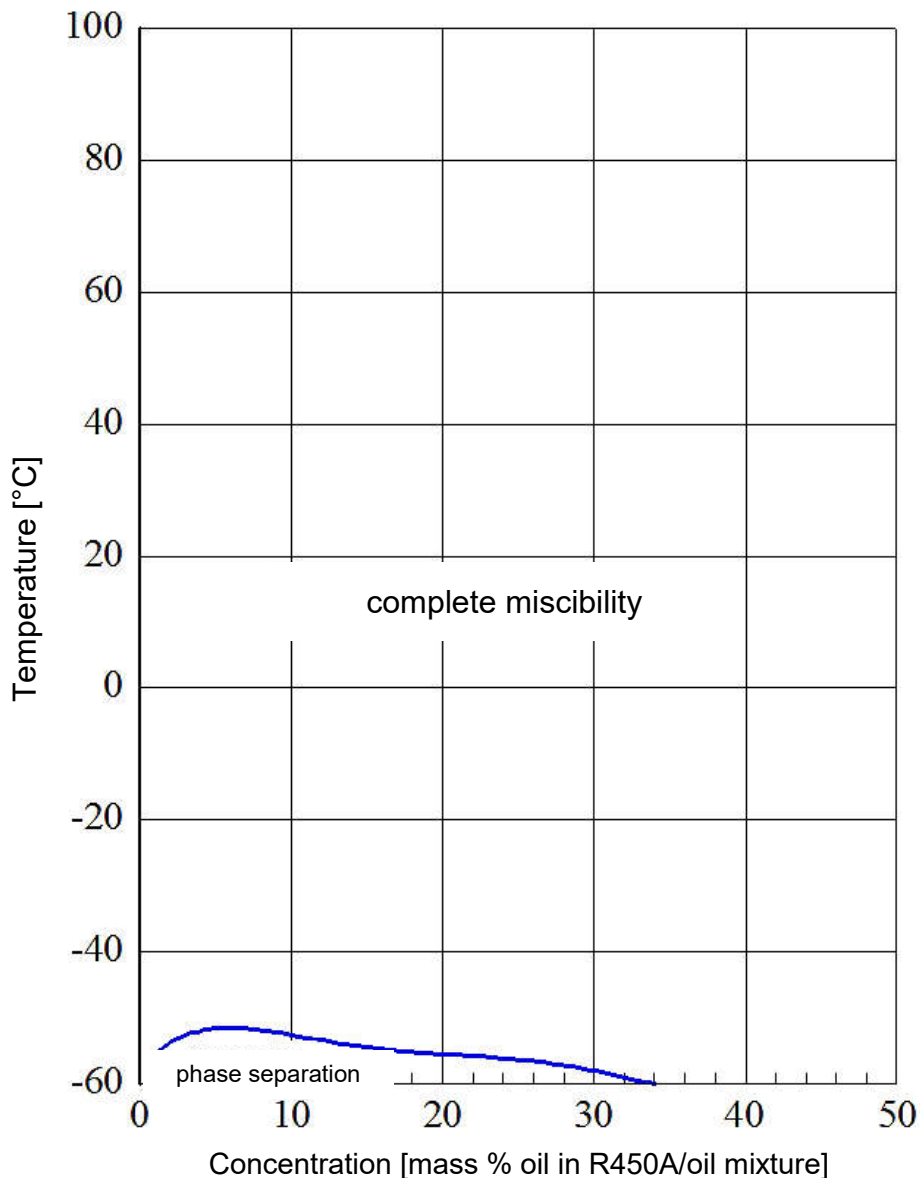
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R449A



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE)
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refrigerant blends

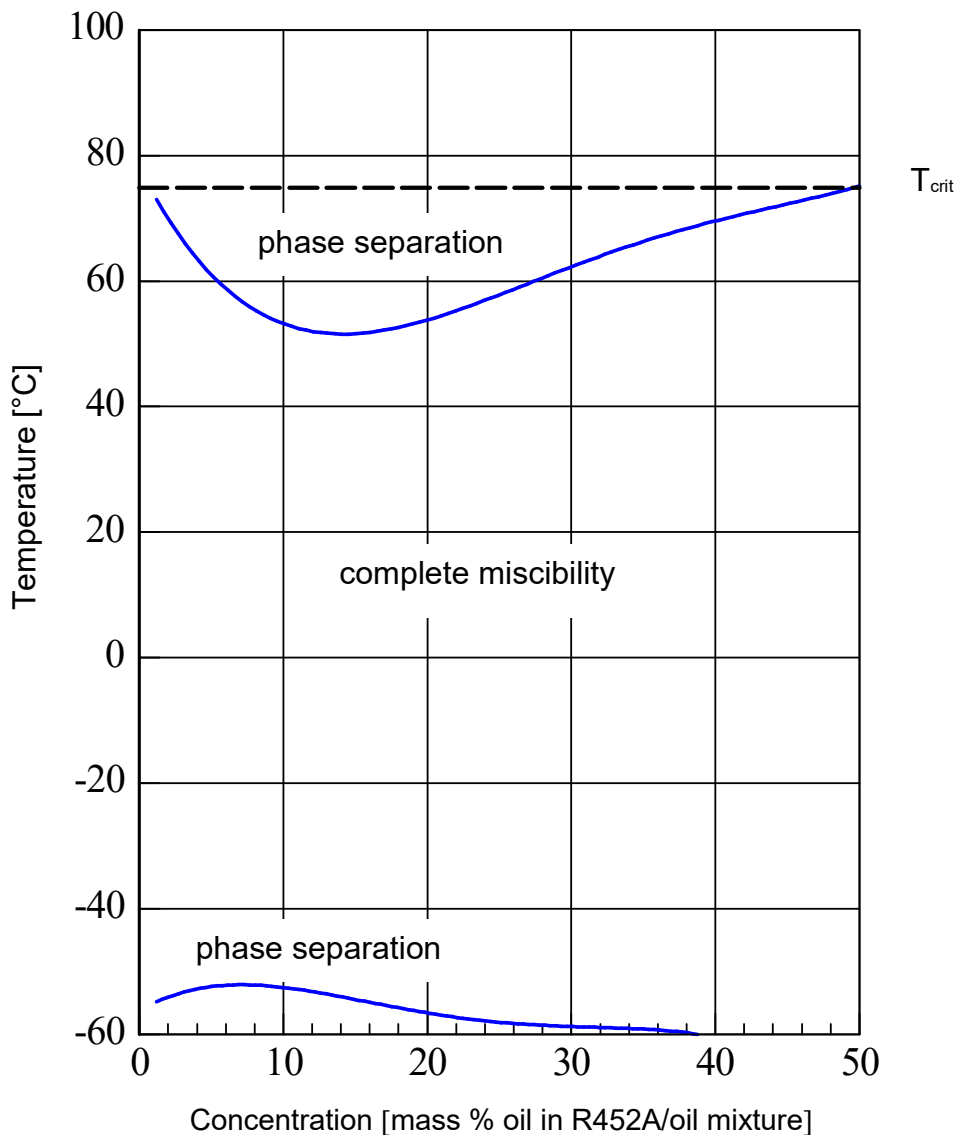
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R450A



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

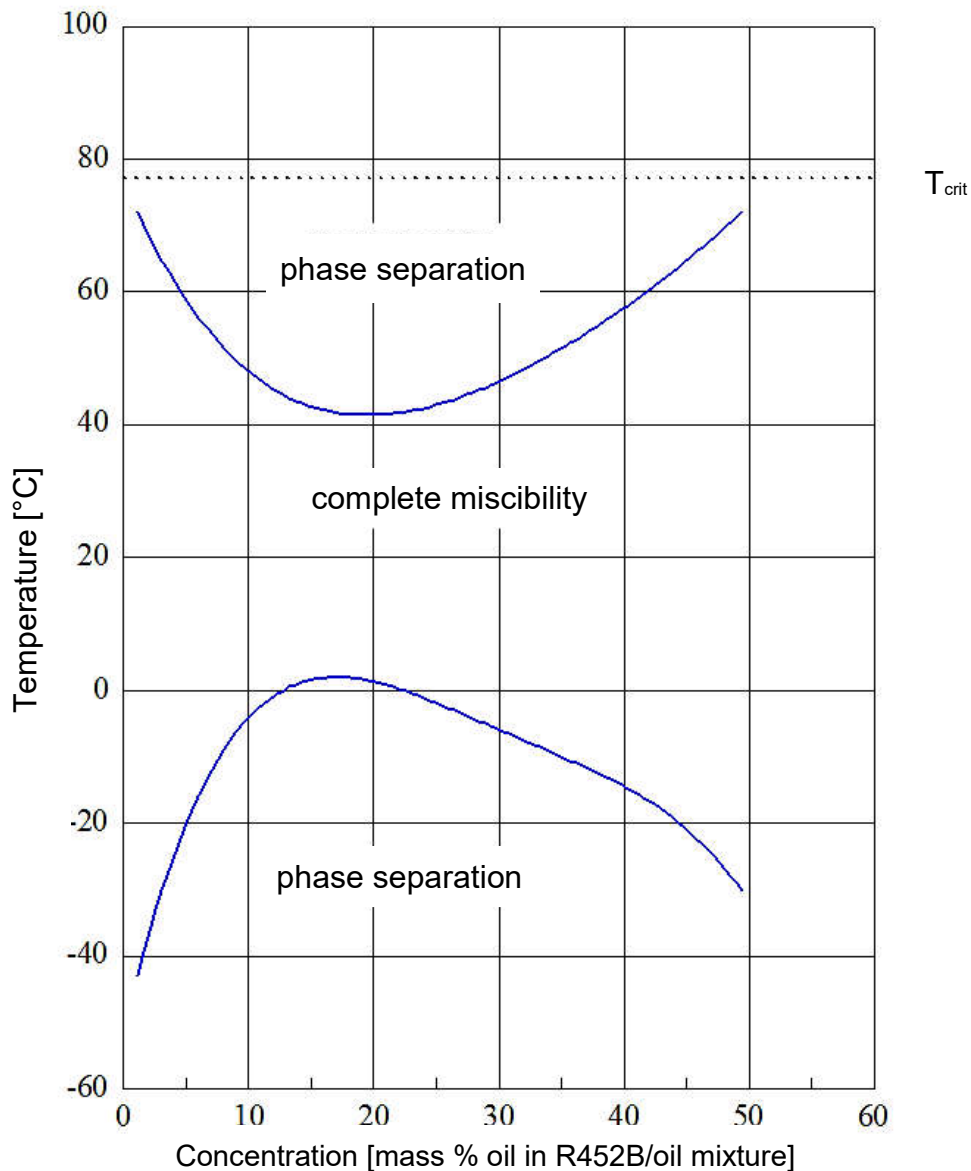
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R452A



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

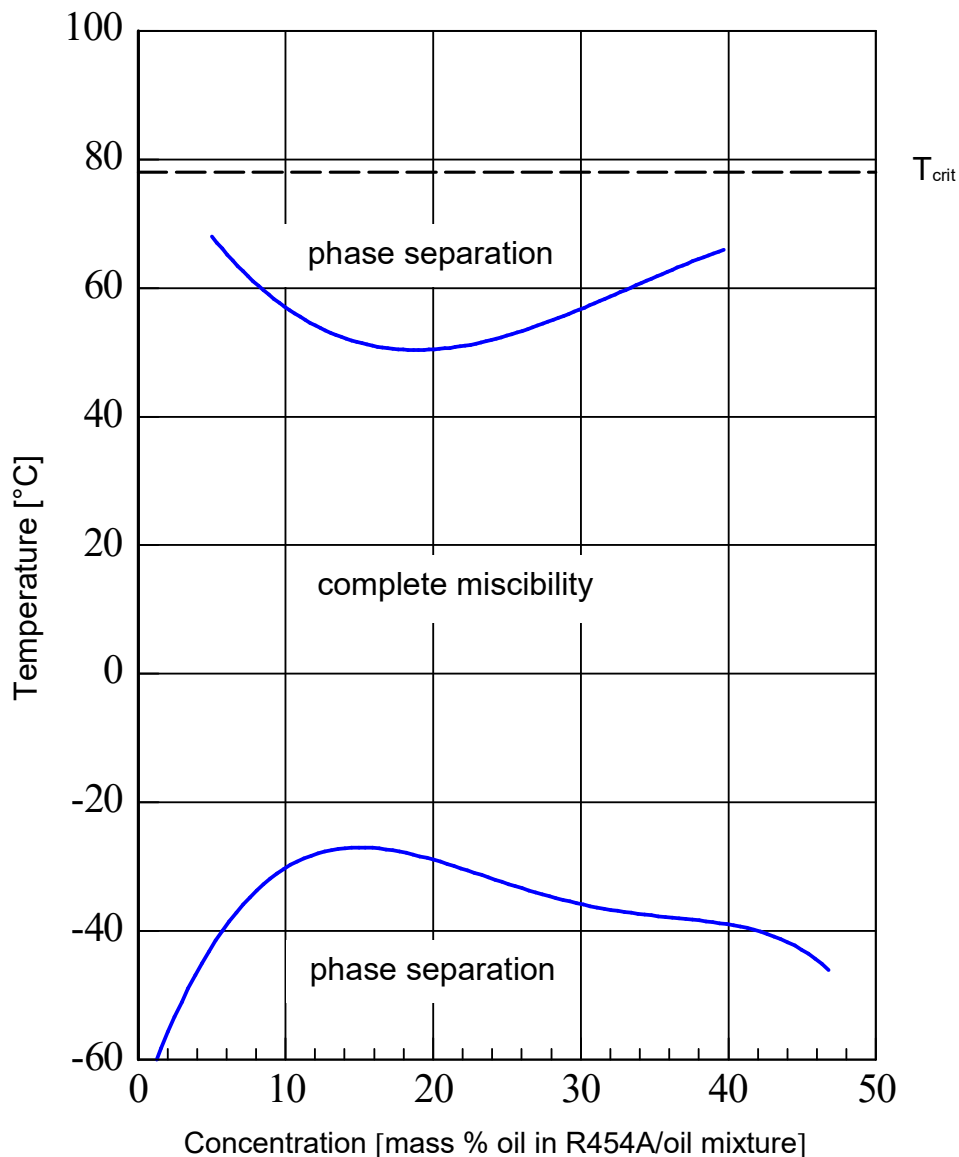
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R452B



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE)
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refrigerant blends

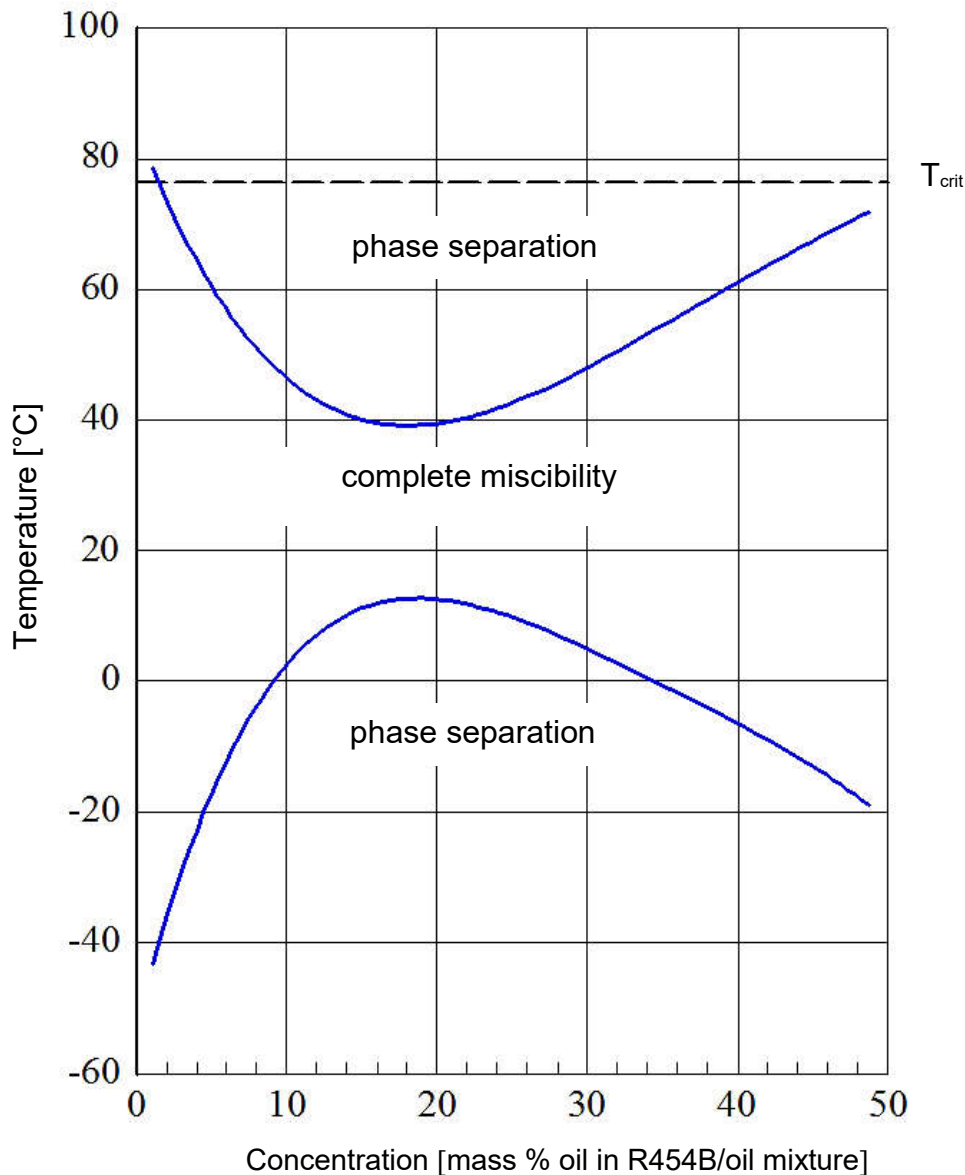
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R454A



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

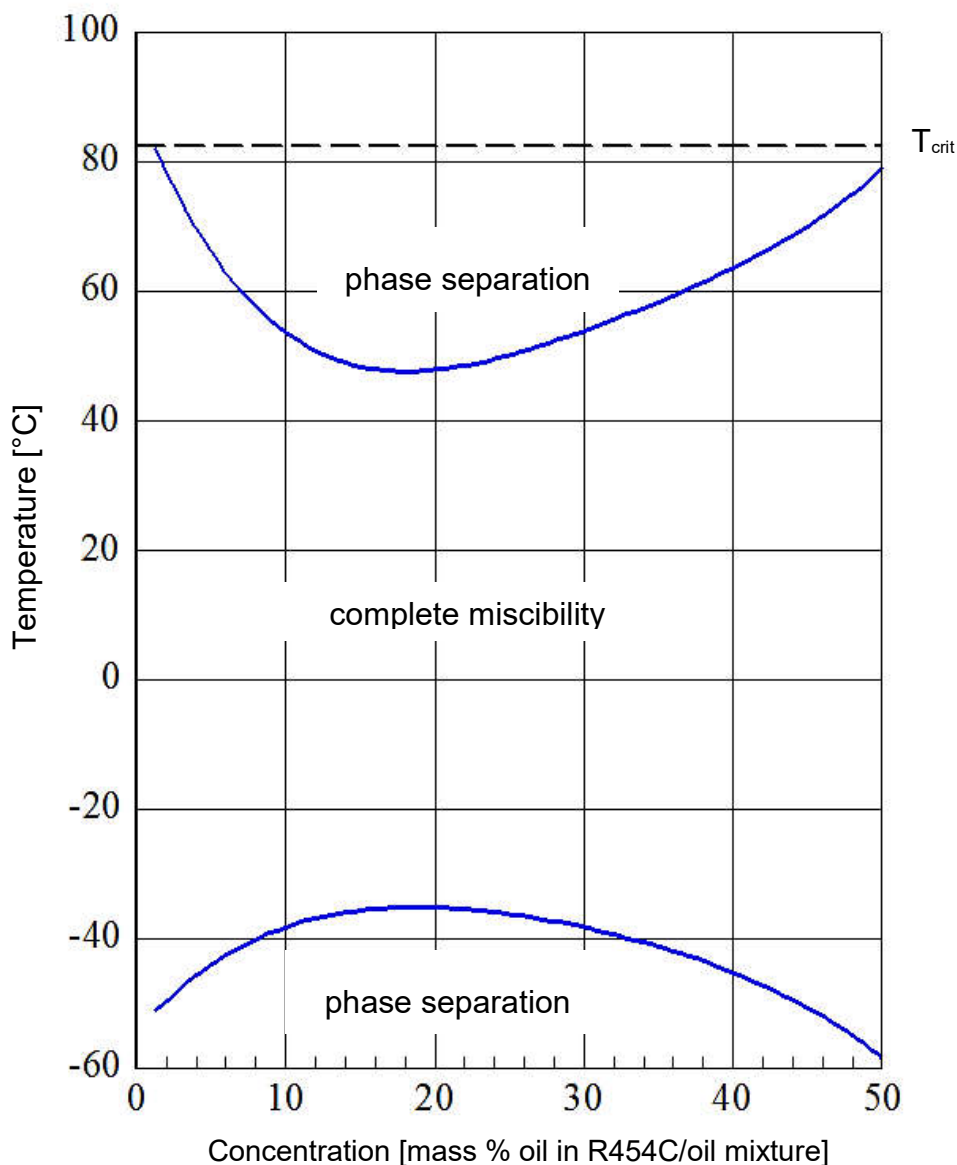
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R454B



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE)
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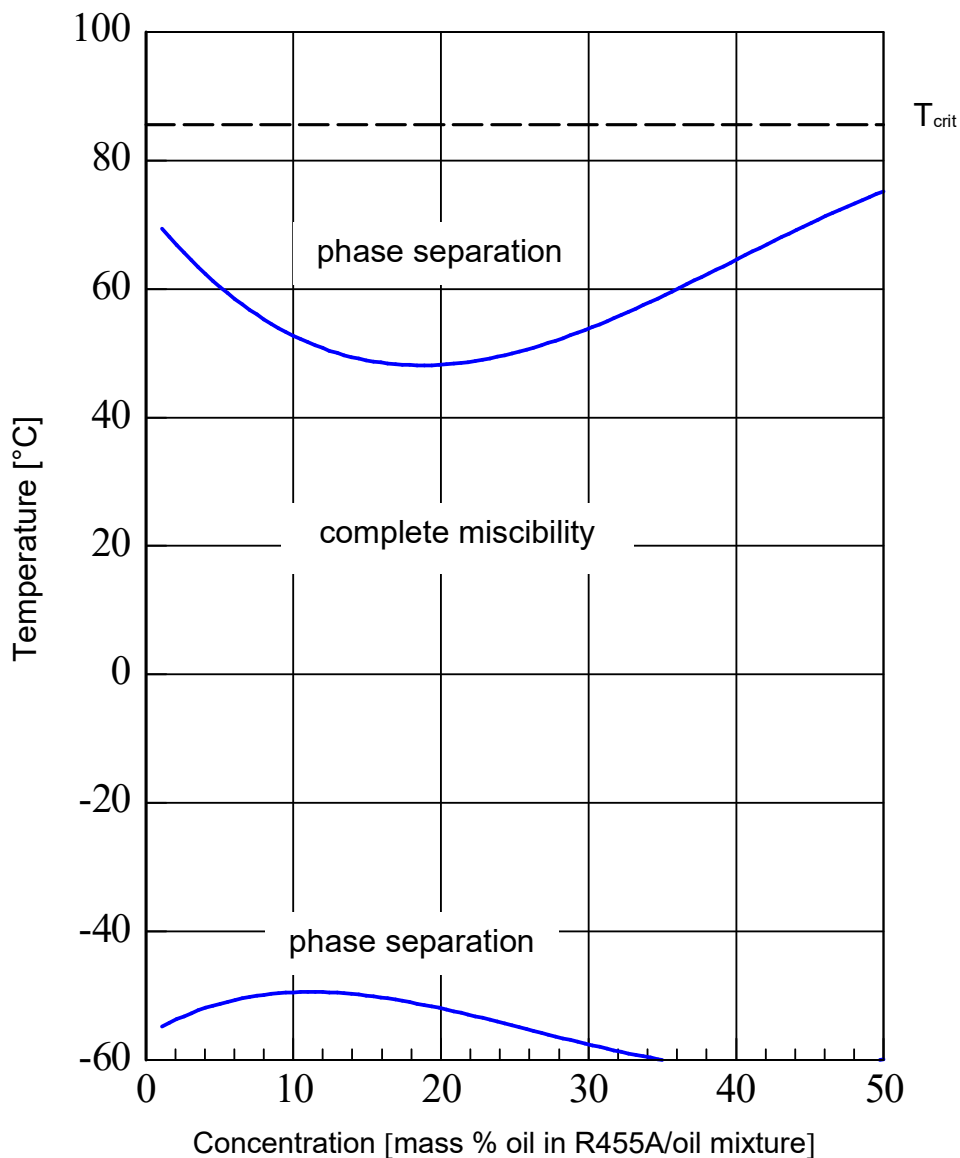
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R454C



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

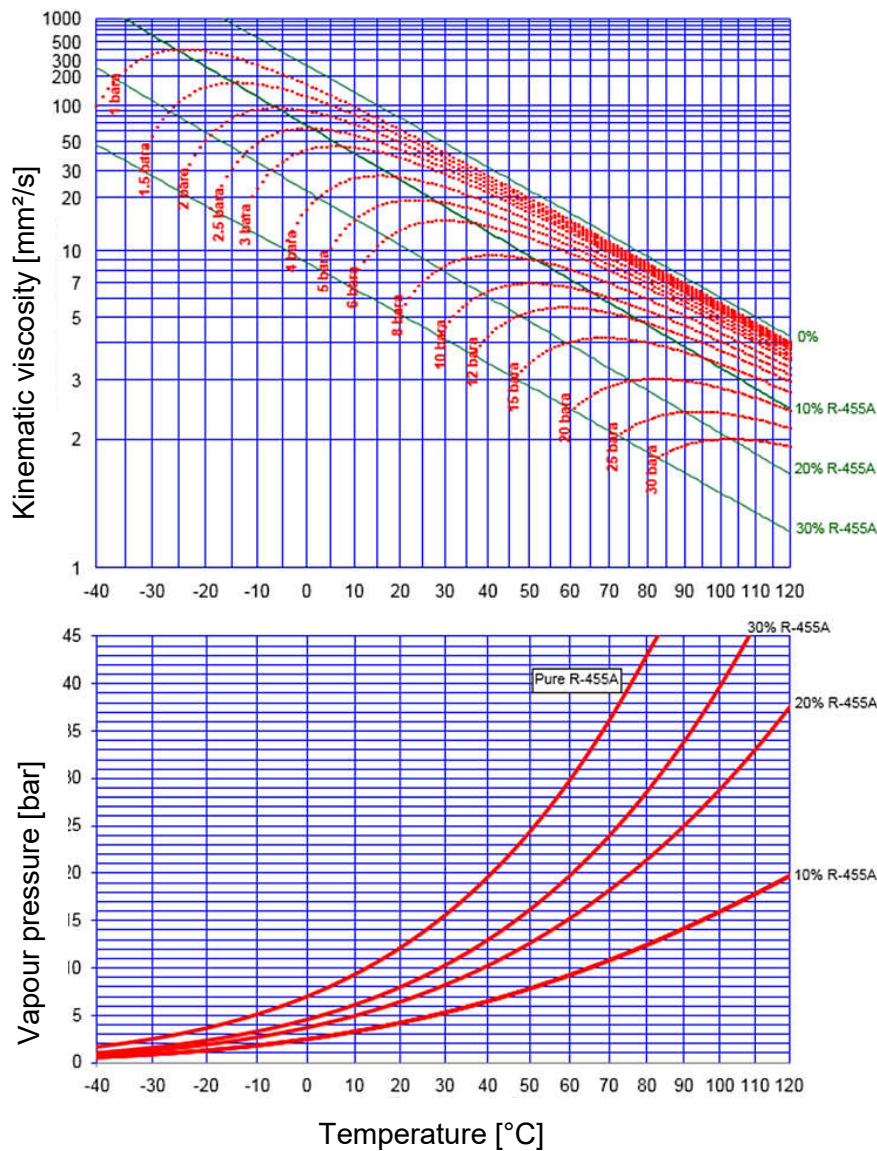
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R455A



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

Kinematic viscosity and vapour pressure: RENISO TRITON SEZ 32 and R455A

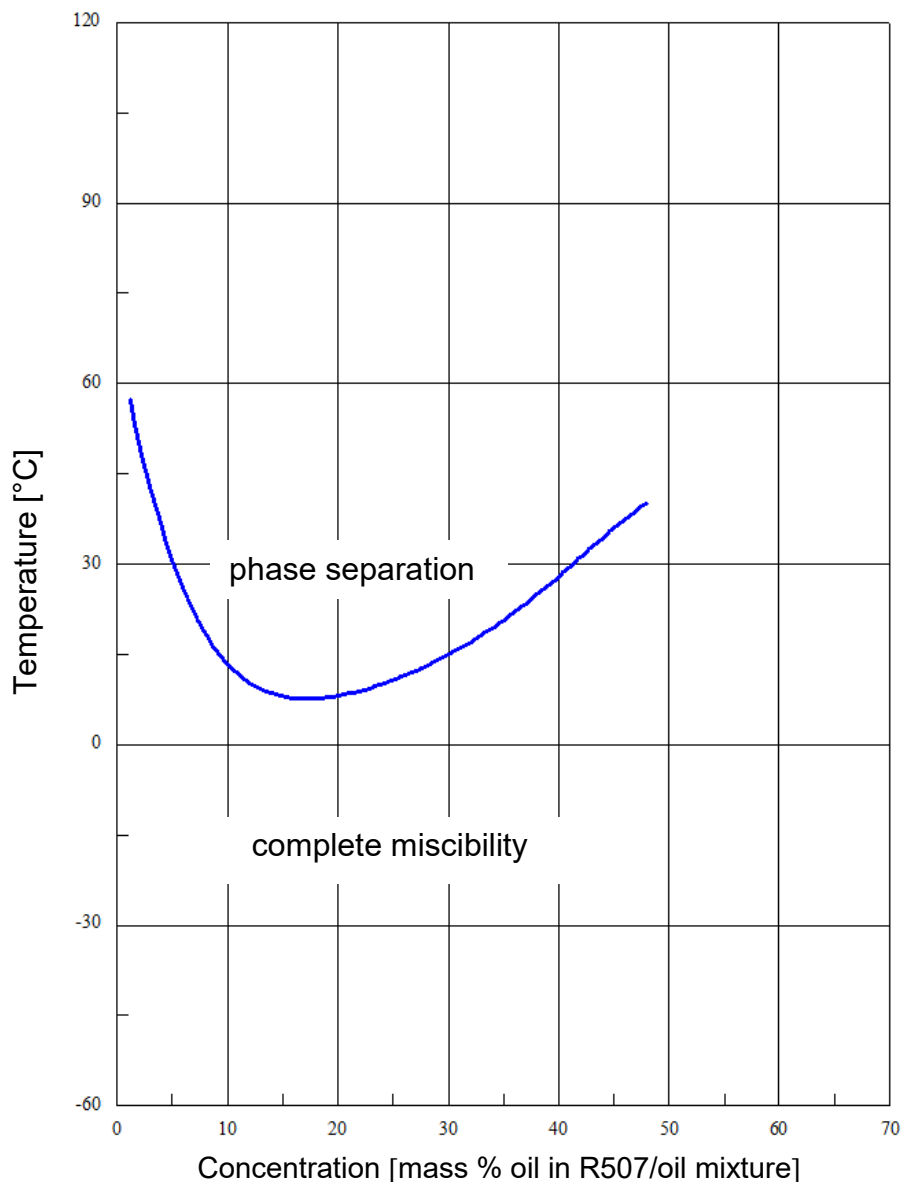


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Synthetic refrigeration oil based on polyol esters (POE)
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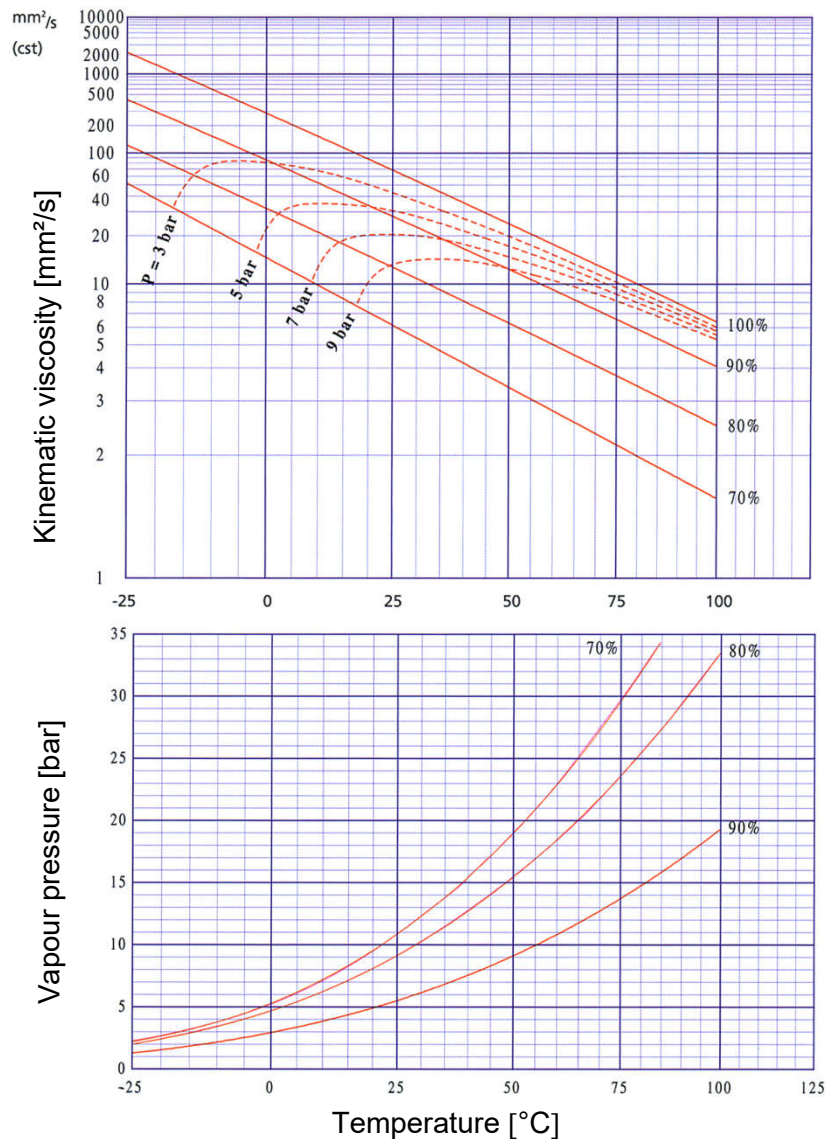
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R507



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

Kinematic viscosity and vapour pressure: RENISO TRITON SEZ 32 and R507

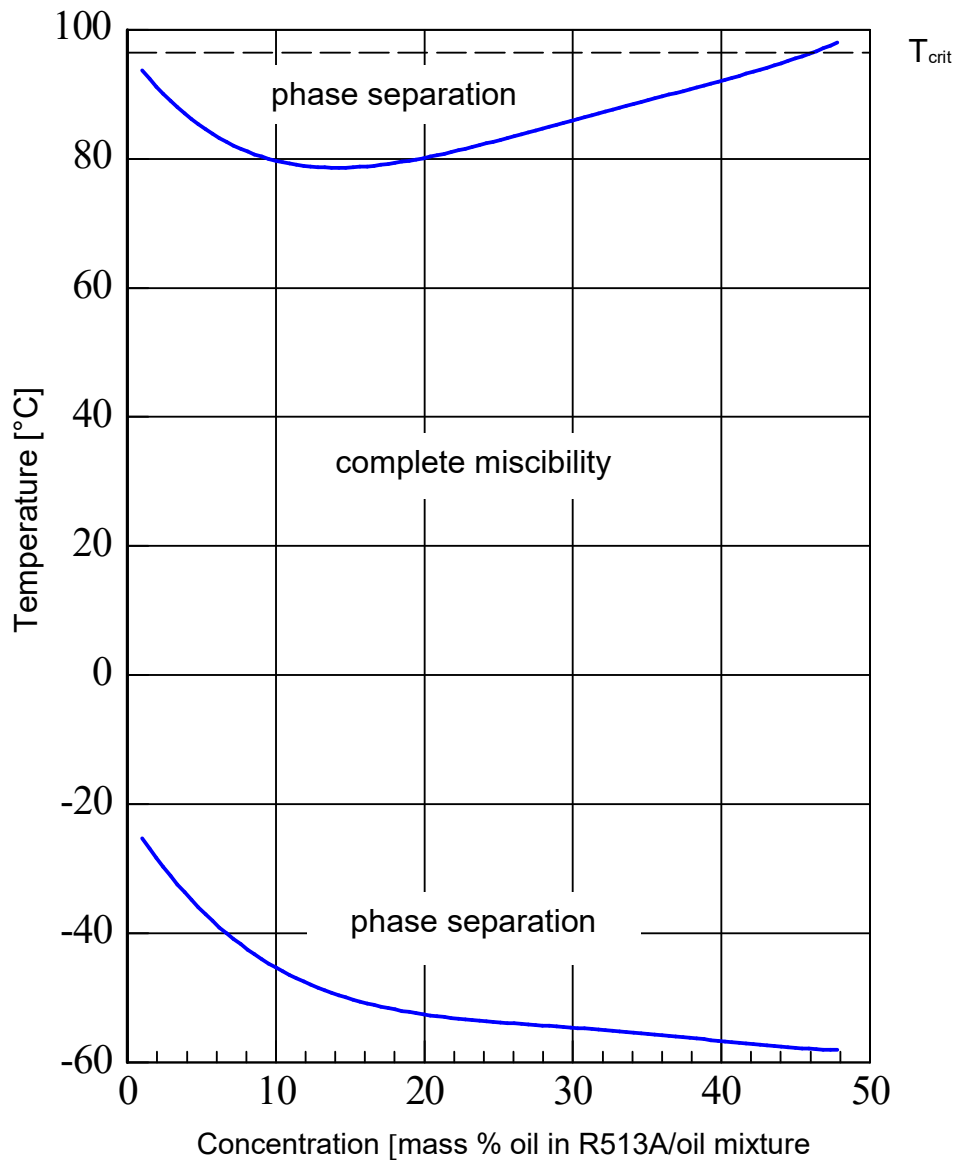


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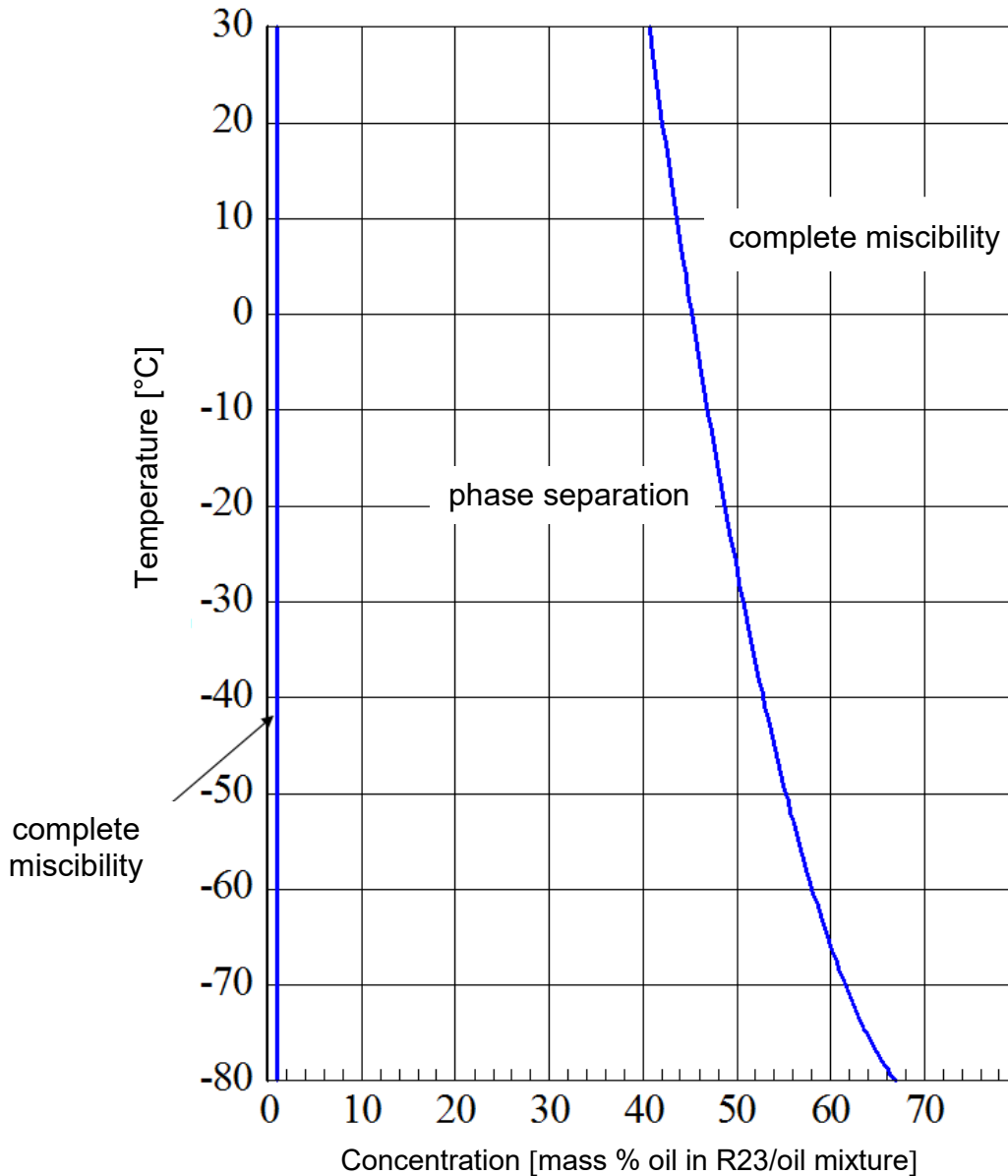
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R513A



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Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

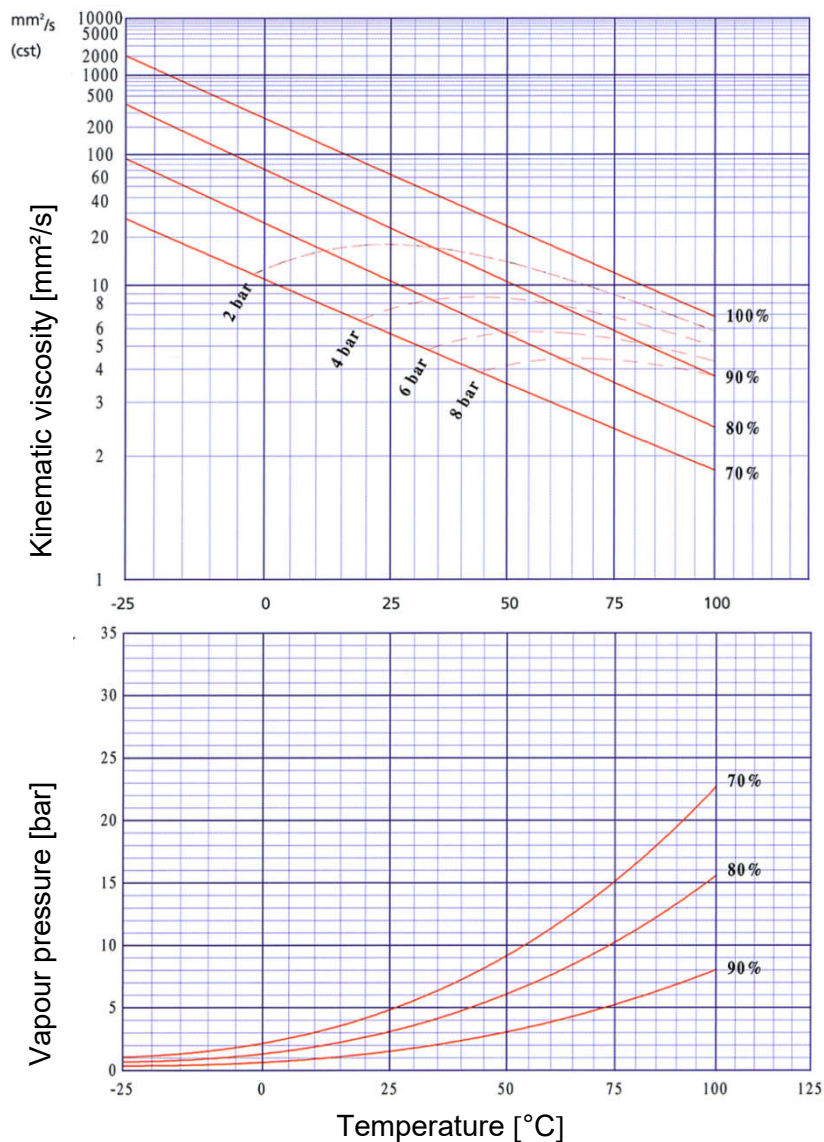
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R23



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

Kinematic viscosity and vapour pressure: RENISO TRITON SEZ 32 and R22

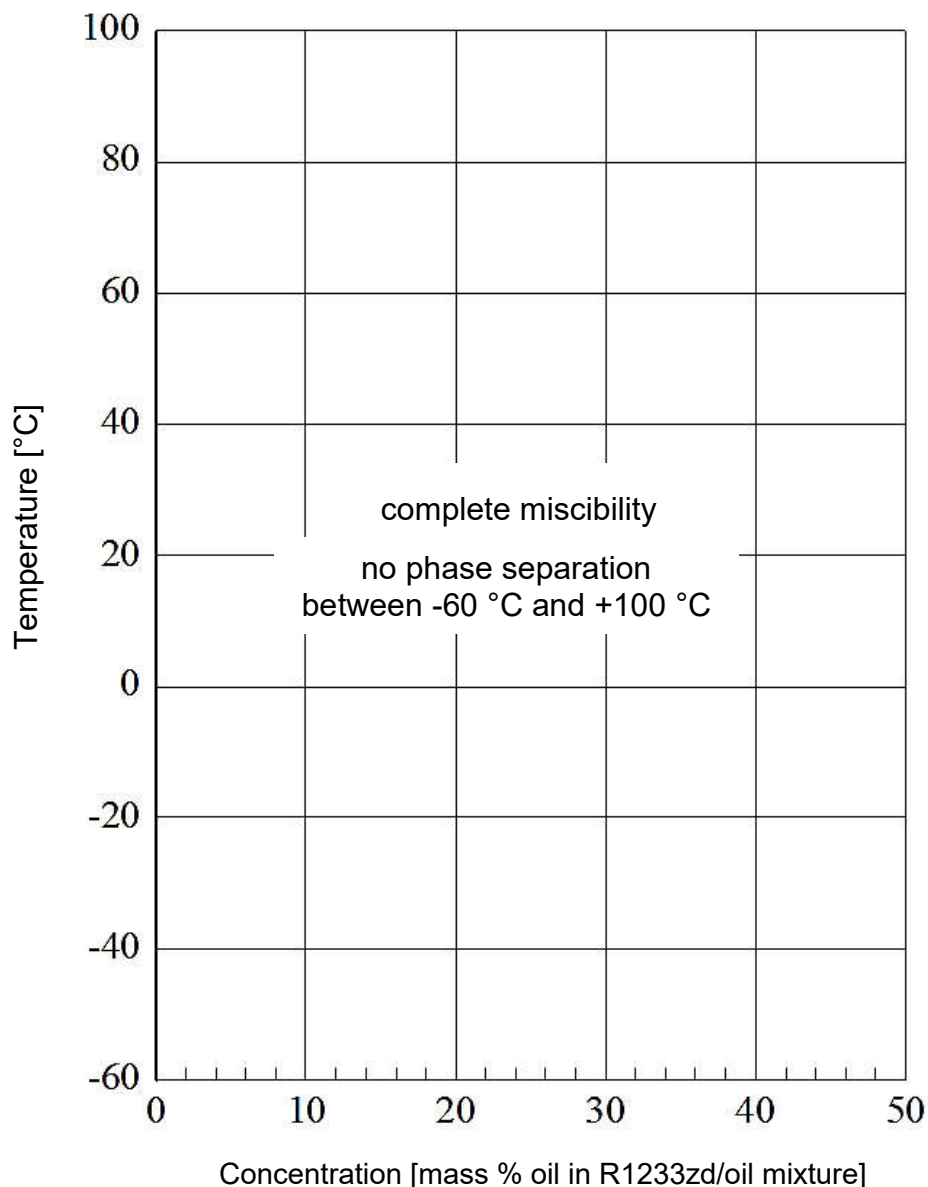


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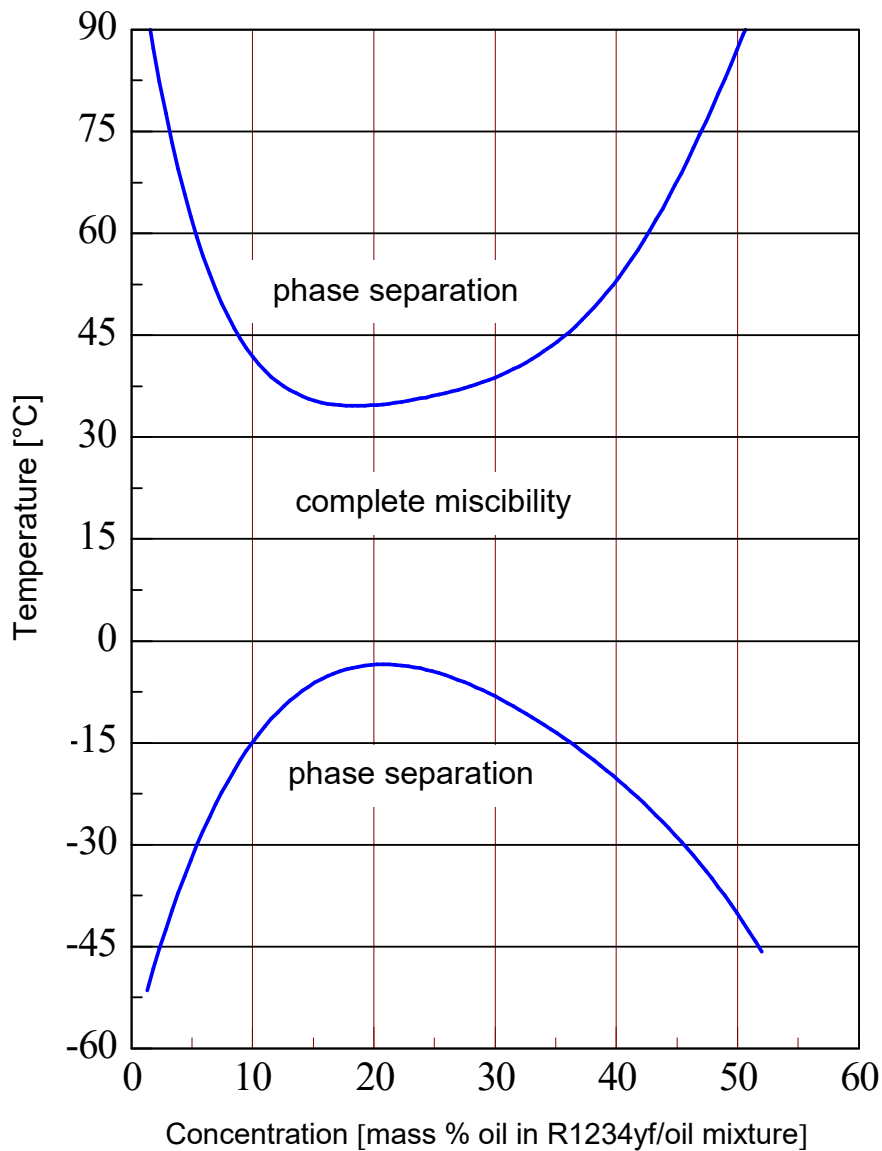
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R1233zd



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

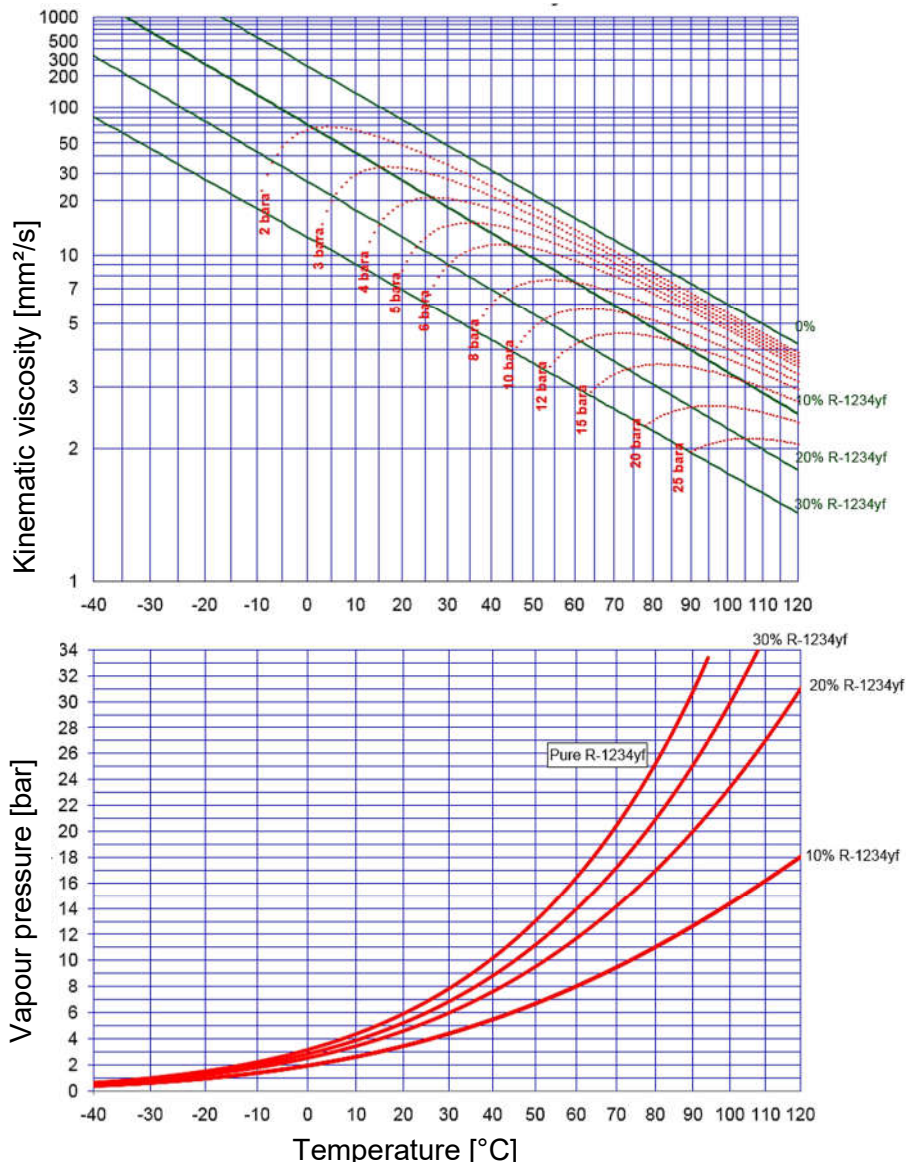
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R1234yf



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

Kinematic viscosity and vapour pressure: RENISO TRITON SEZ 32 and R1234yf

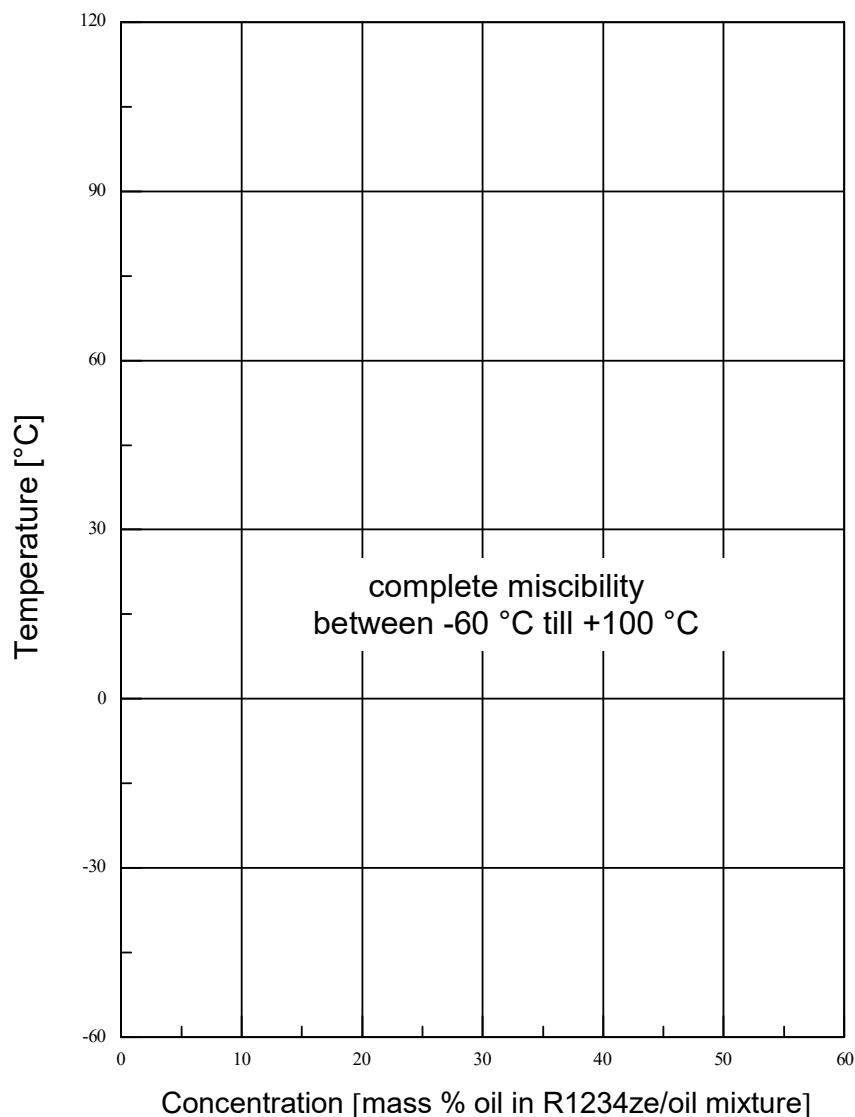


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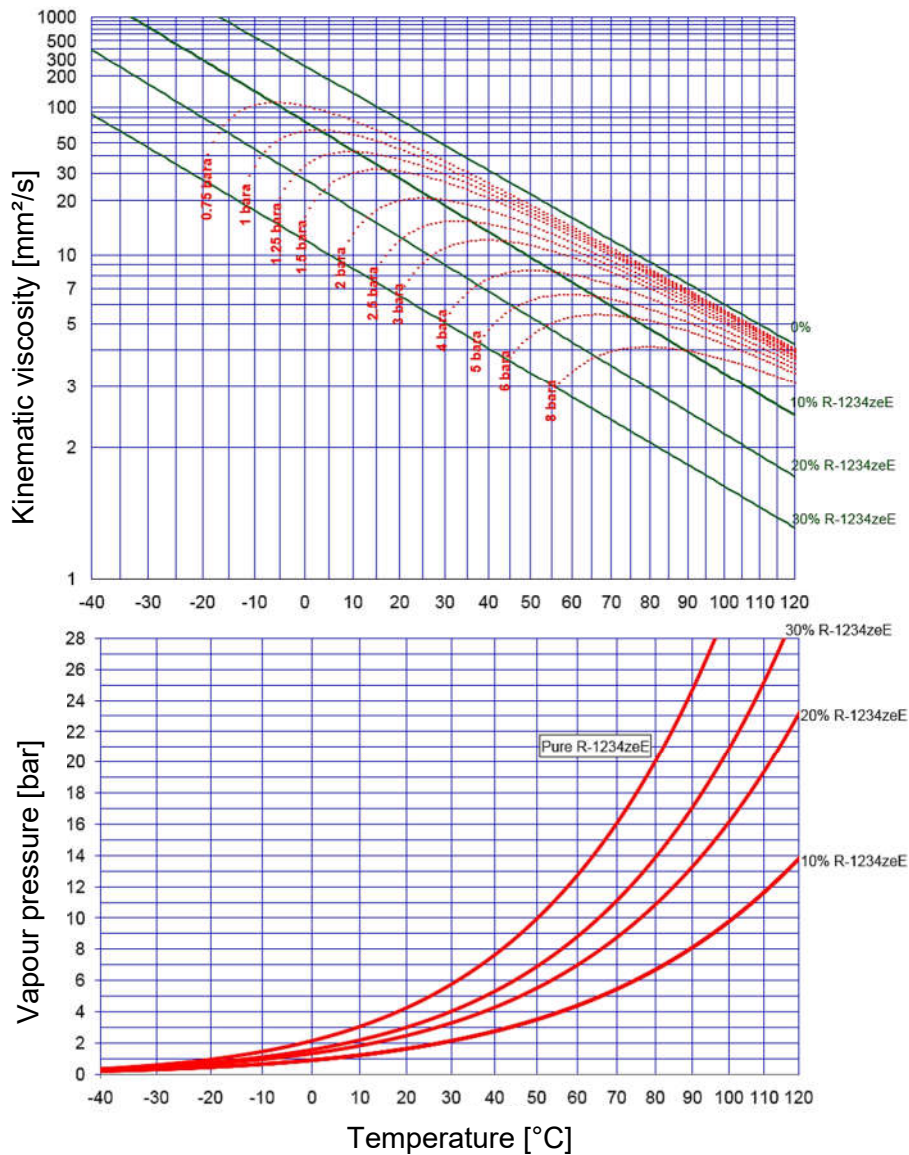
Miscibility behaviour (miscibility gap): RENISO TRITON SEZ 32 and R1234ze



RENISO TRITON SEZ 32

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends

Kinematic viscosity and vapour pressure: RENISO SEZ 32 and R1234ze



All % figures represent mass % refrigerant in the refrigerant/oil mixture.

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