

## RENISO TRITON SE 170

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

### Typical data:

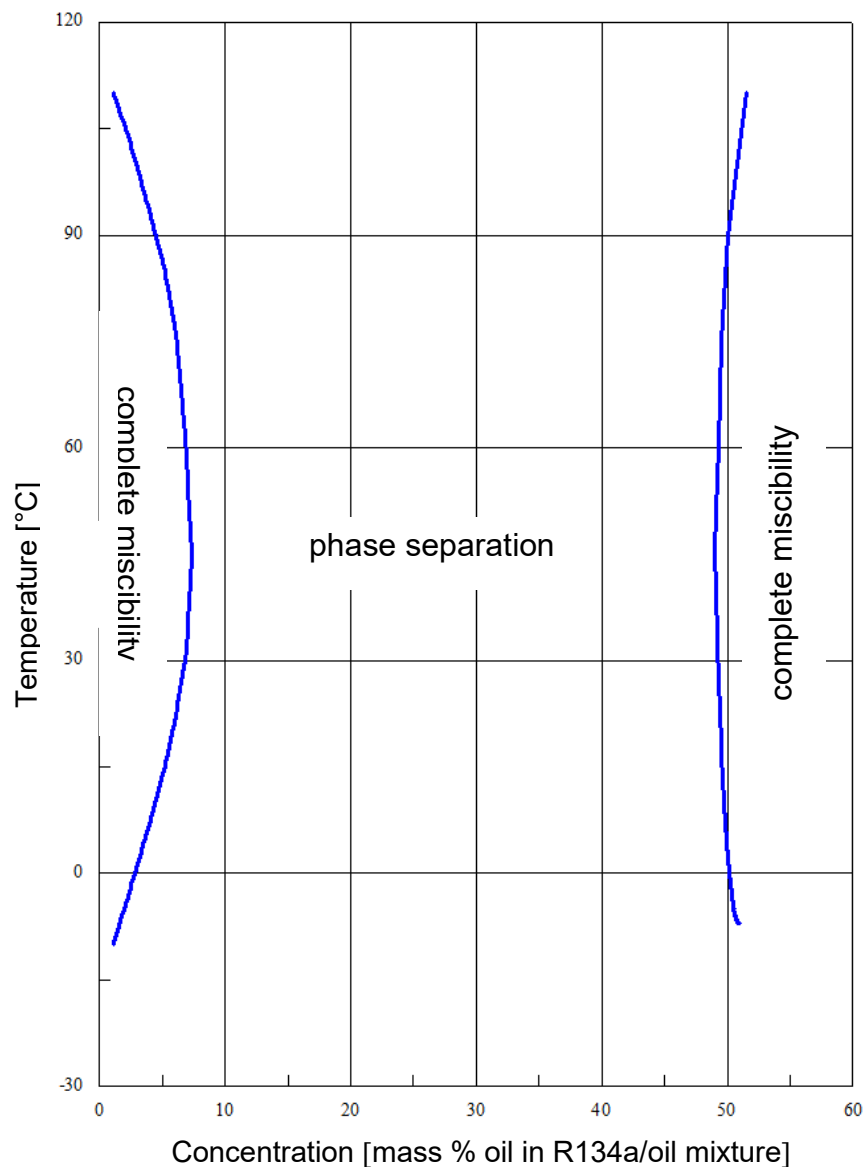
Product name		RENISO TRITON SE 170	
Properties	Unit		Test method
Density at 15 °C	kg/m <sup>3</sup>	972	DIN 51757
Flash point	°C	260	DIN ISO 2592
Colour	-	1.0	DIN ISO 2049
Kinematic viscosity at 40 °C	mm <sup>2</sup> /s	173	DIN EN ISO 3104
at 100 °C	mm <sup>2</sup> /s	17.6	
Viscosity index	-	111	DIN ISO 2909
Pourpoint	°C	-27	DIN ISO 3016
Neutralisation number	mgKOH/g	0.03	DIN 51558-1
Water content	mg/kg	< 50	DIN 51777-2

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.

## RENISO TRITON SE 170

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 SE 170 and R134a

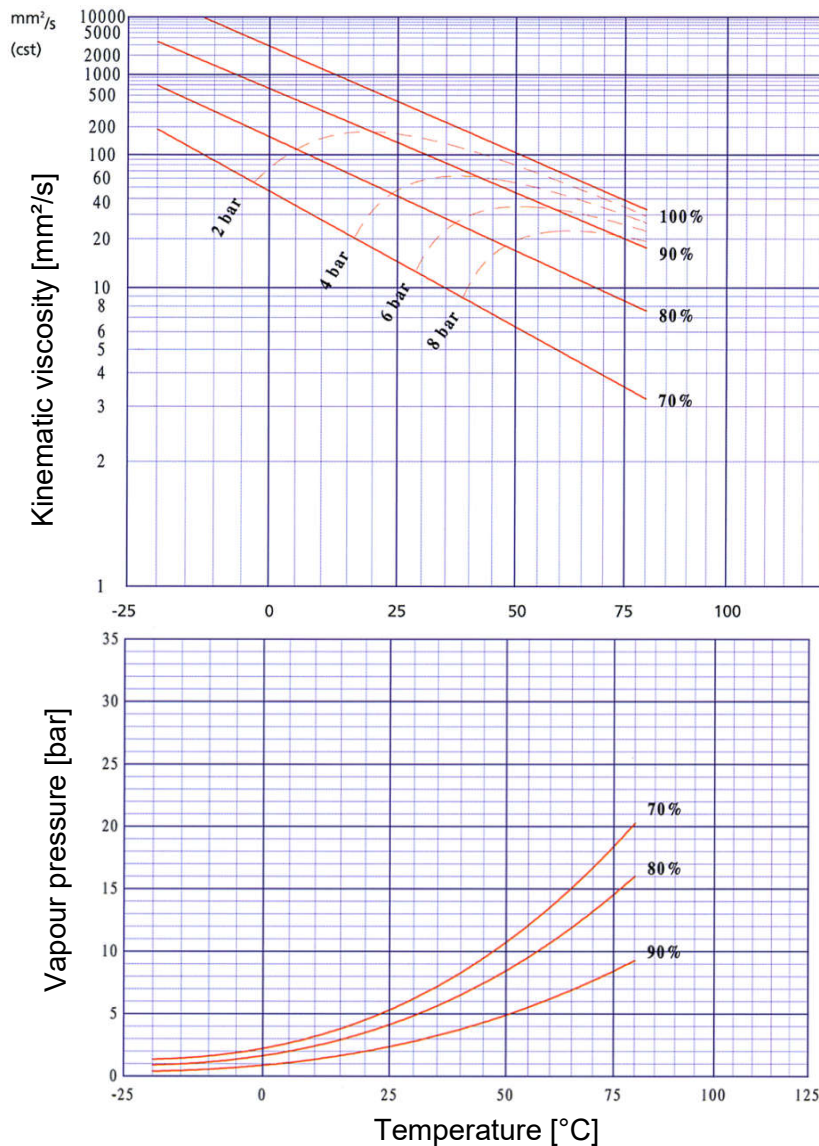


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## RENISO TRITON SE 170

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 SE 170 and R134a



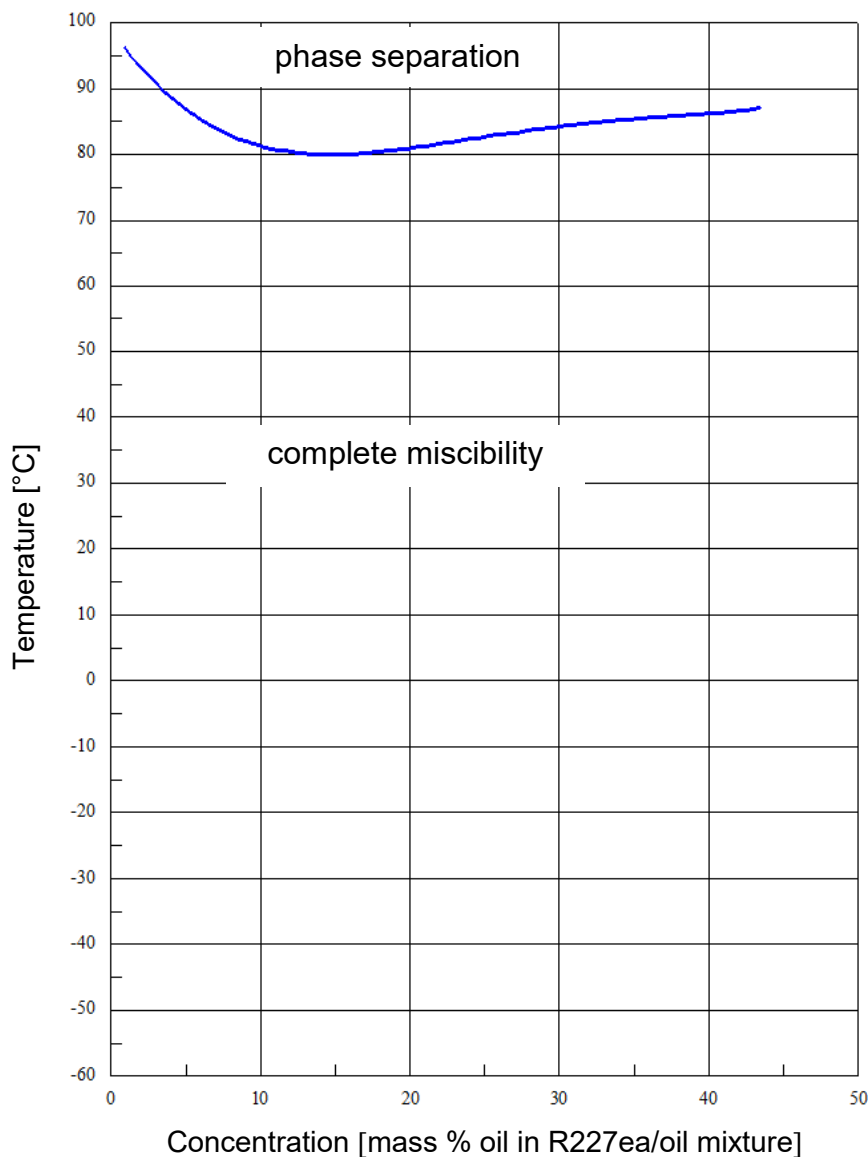
All % figures represent mass % oil in the refrigerant/oil mixture.

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## RENISO TRITON SE 170

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 SE 170 and R227ea

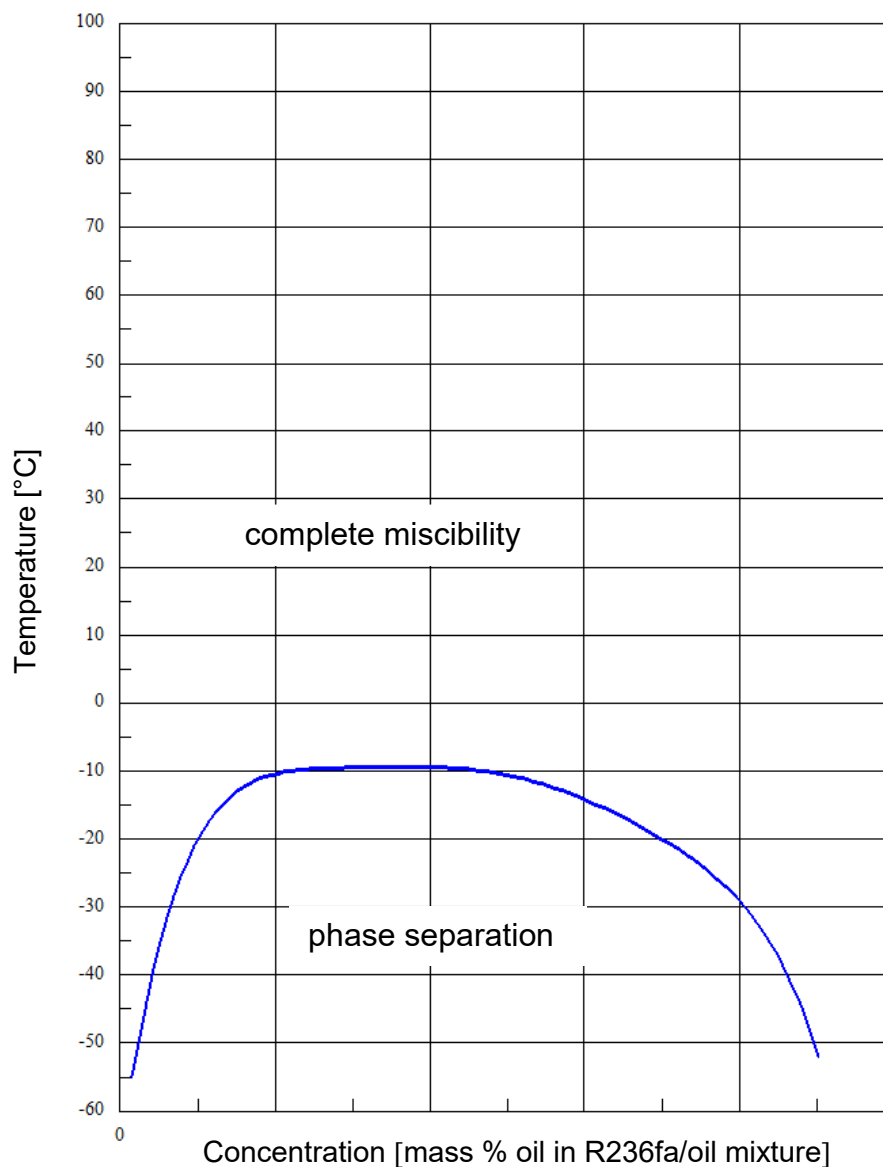


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## RENISO TRITON SE 170

**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 SE 170 and R236fa

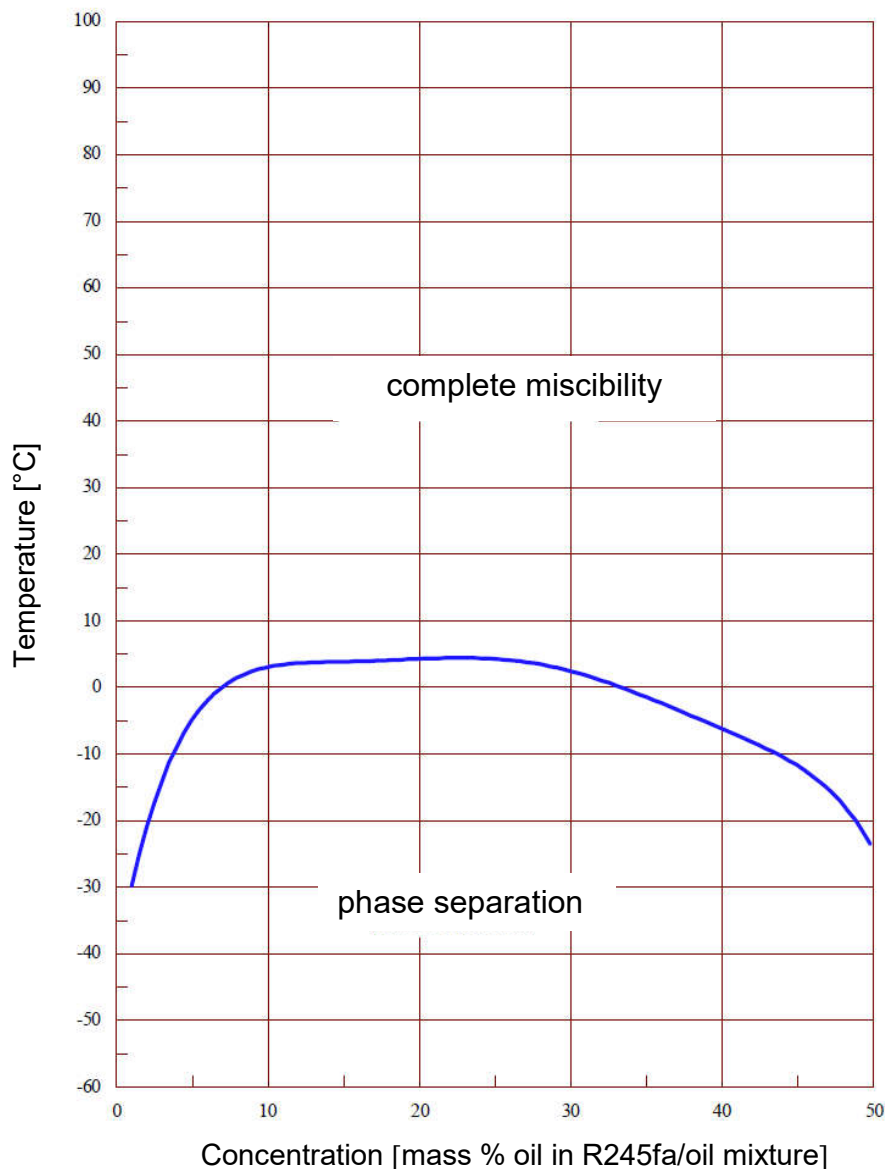


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## RENISO TRITON SE 170

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 SE 170 and R245fa

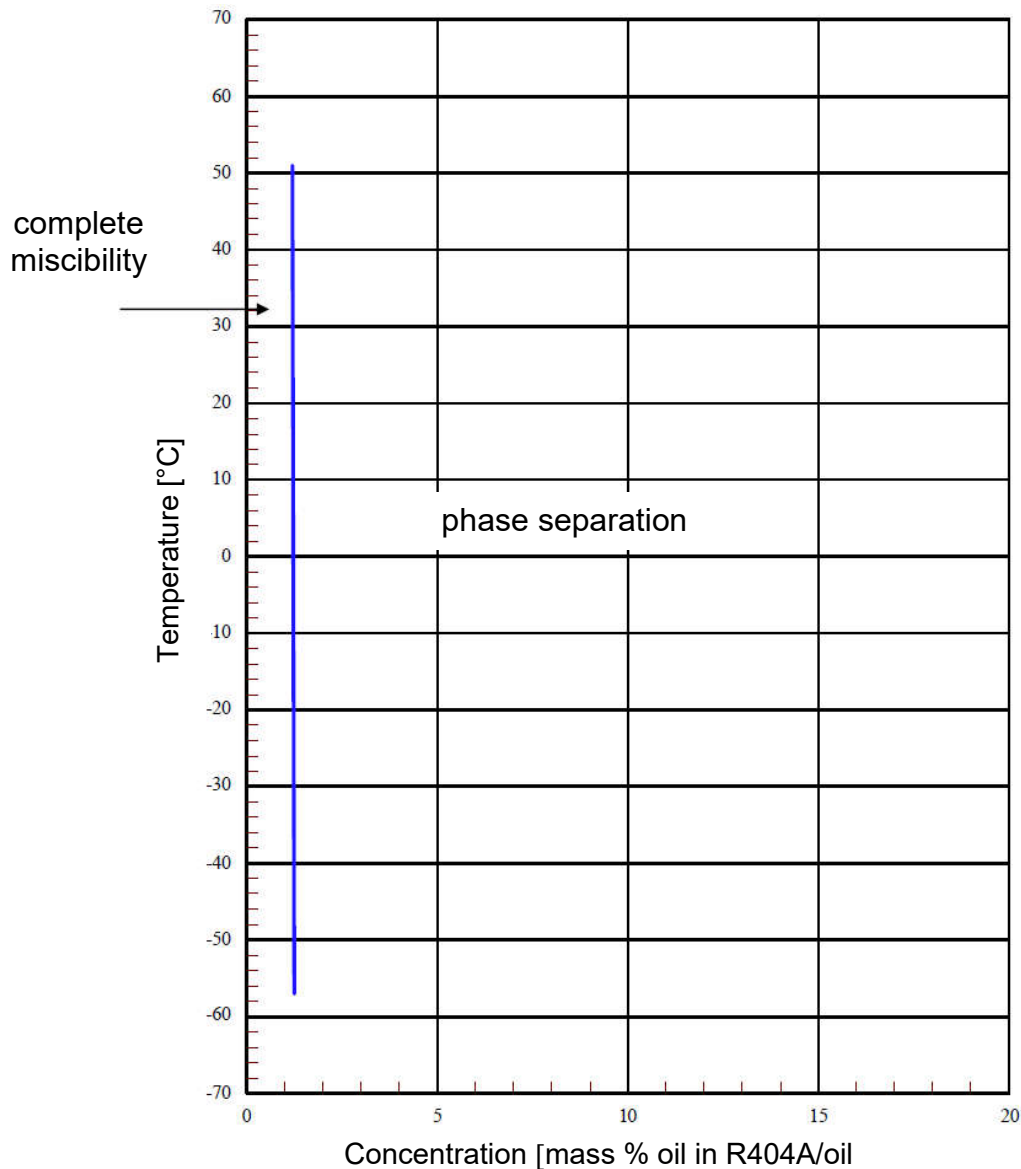


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## RENISO TRITON SE 170

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 SE 170 and R404A

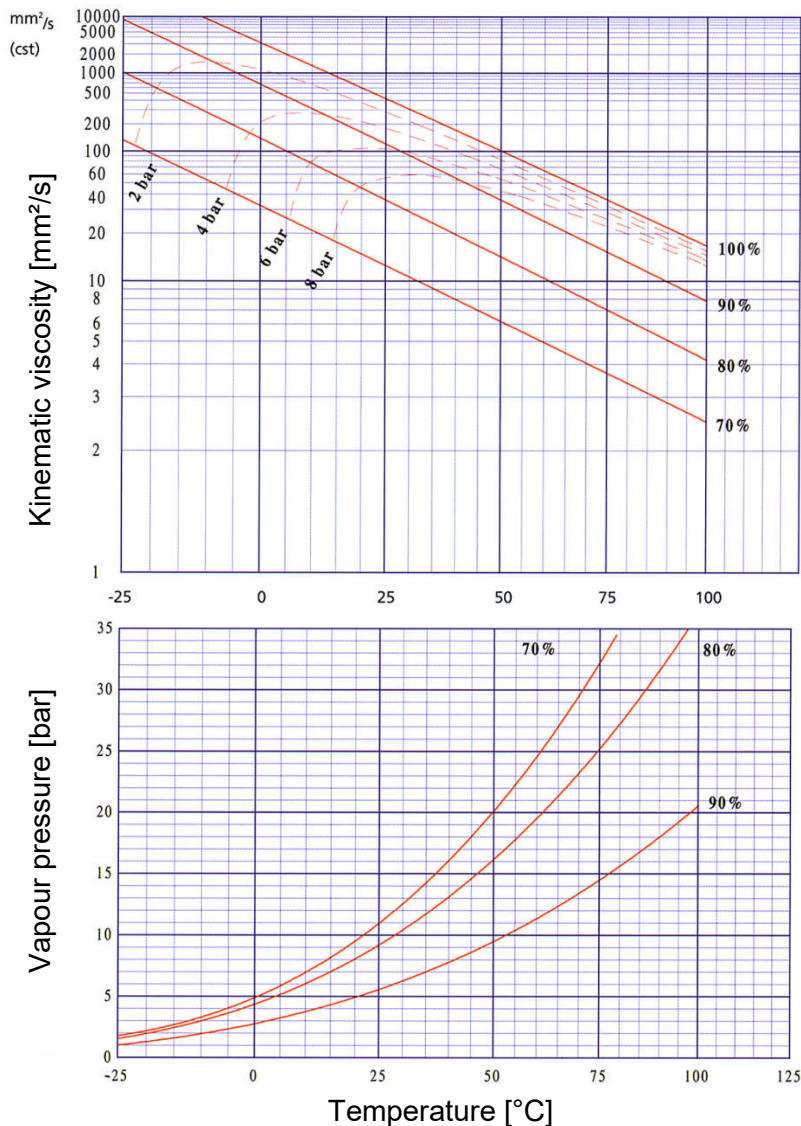


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## RENISO TRITON SE 170

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 SE 170 and R404A



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

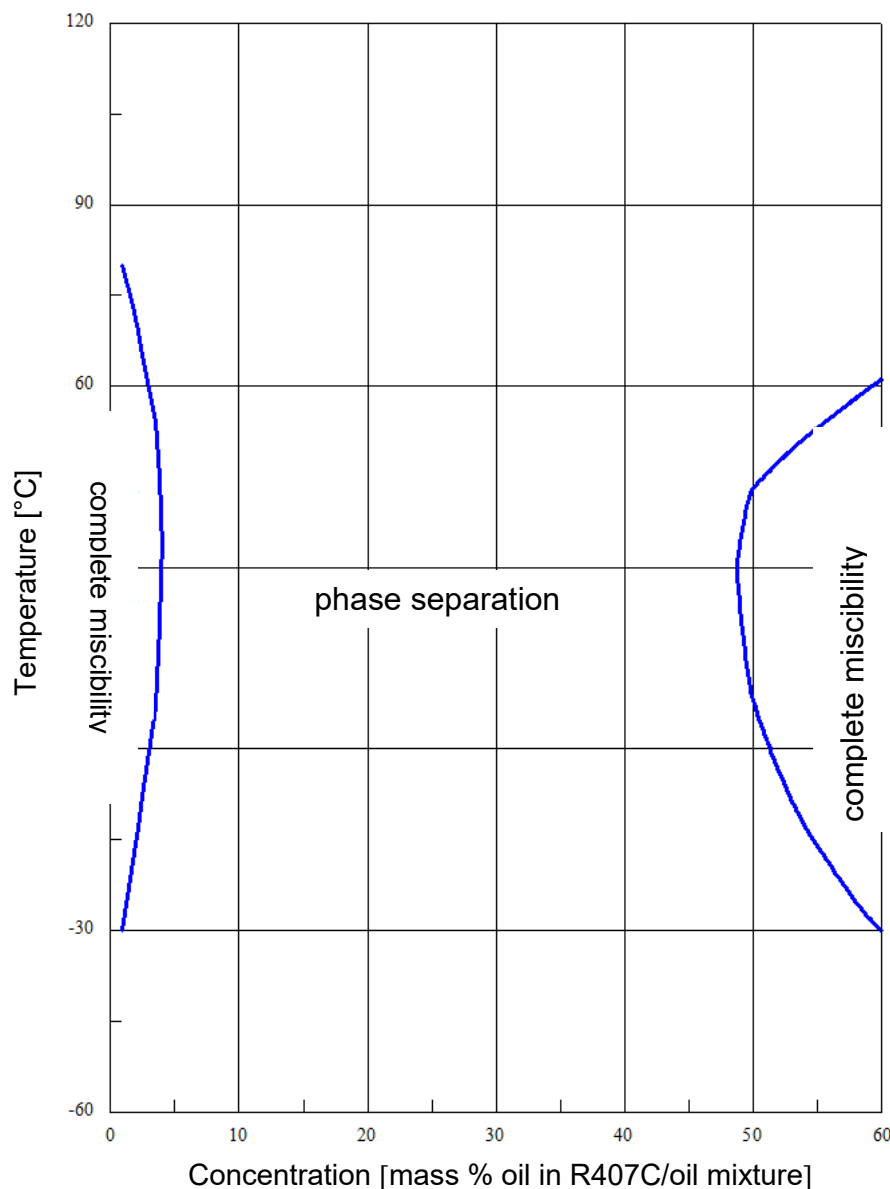
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## RENISO TRITON SE 170

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 SE 170 and R407C

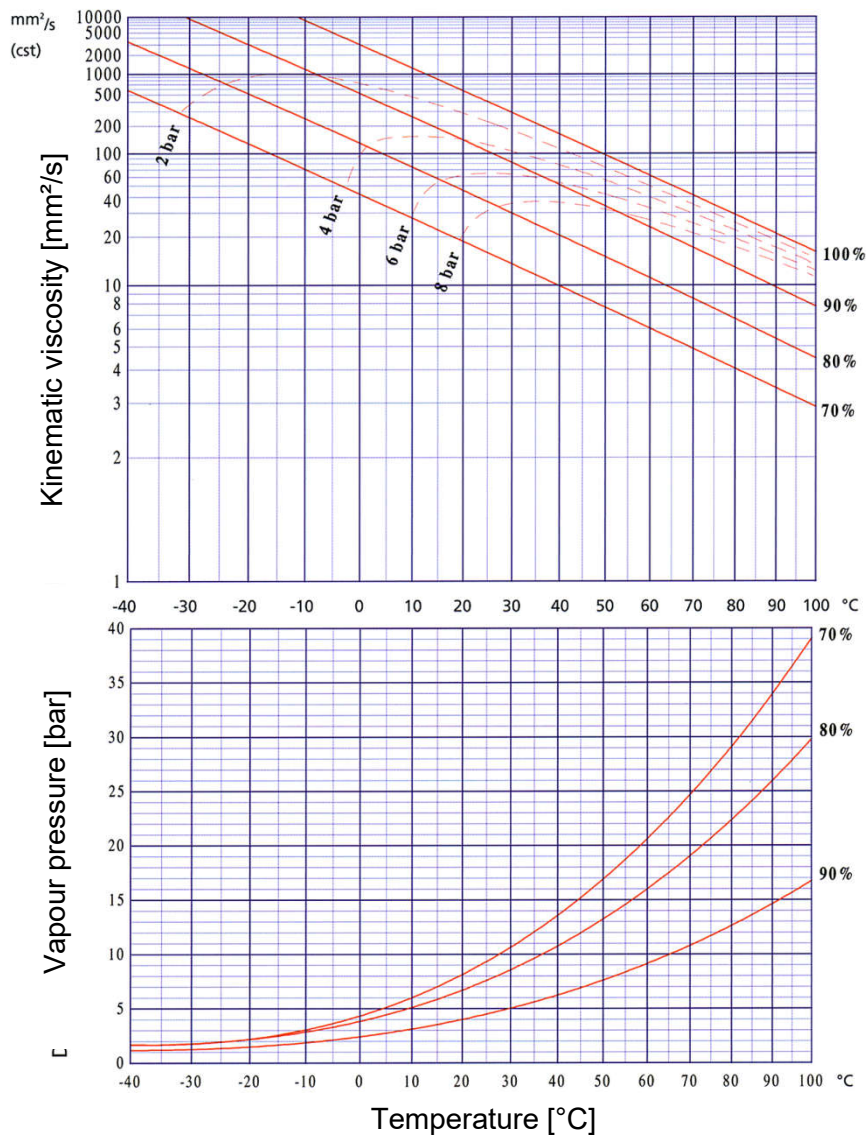


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## RENISO TRITON SE 170

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 SE 170 and R407C



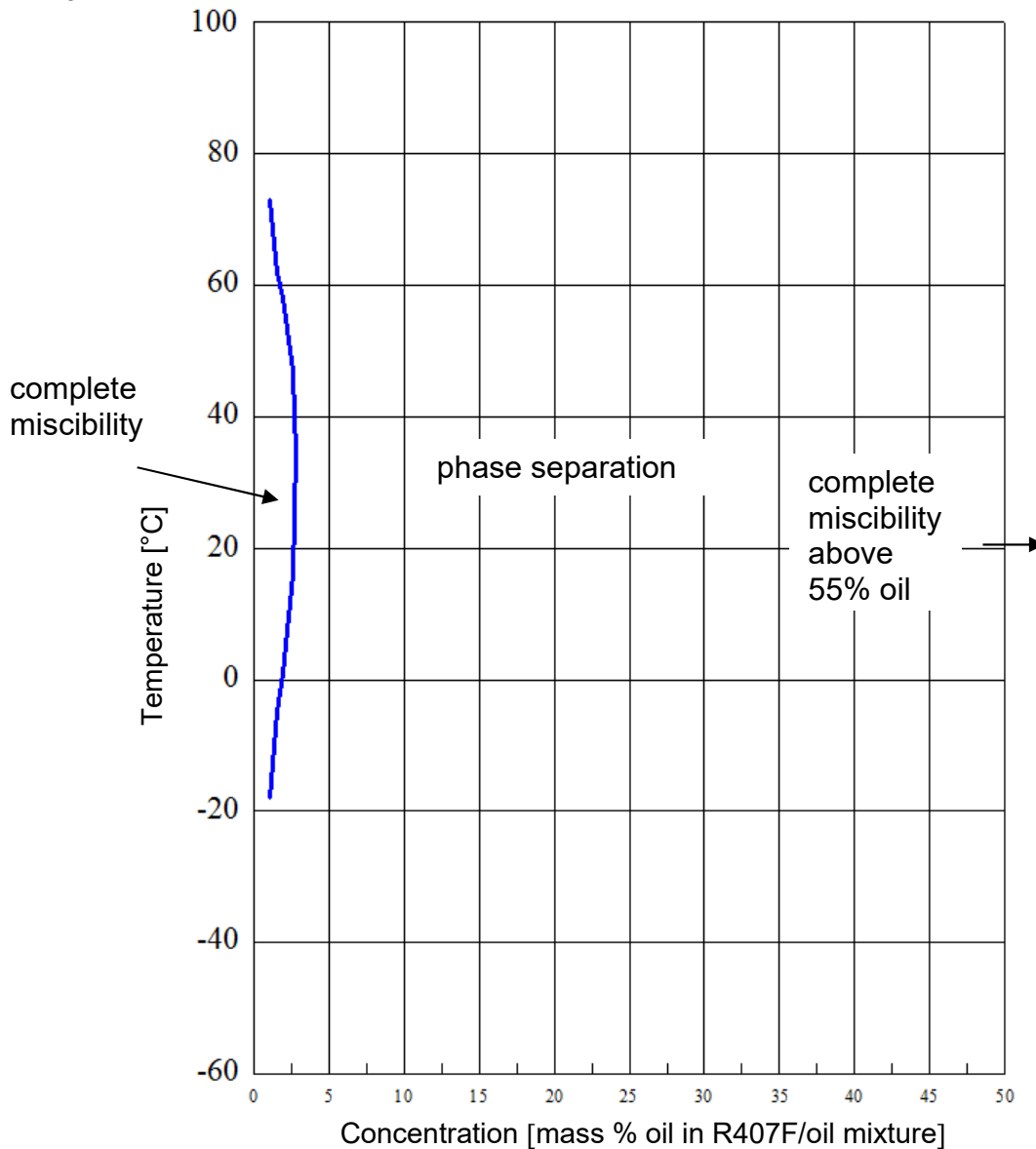
All % figures represent mass % oil in the refrigerant/oil mixture.

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## RENISO TRITON SE 170

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 SE 170 and R407F

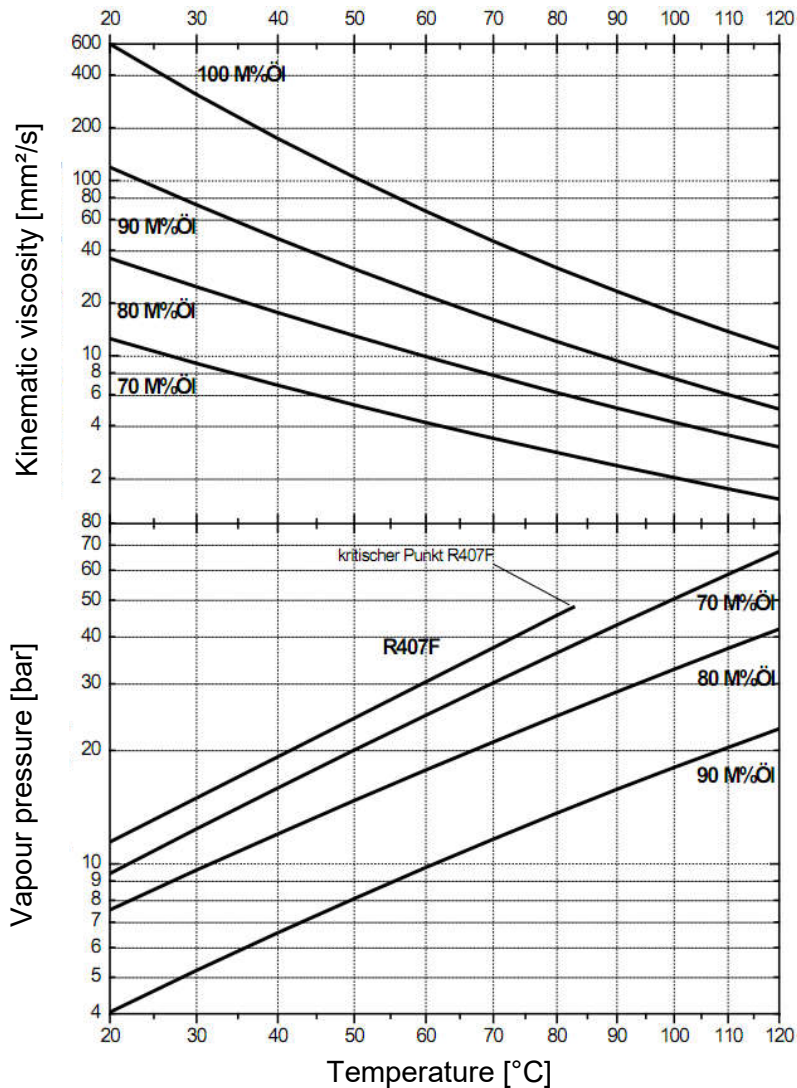


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## RENISO TRITON SE 170

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 SE 170 and R407F

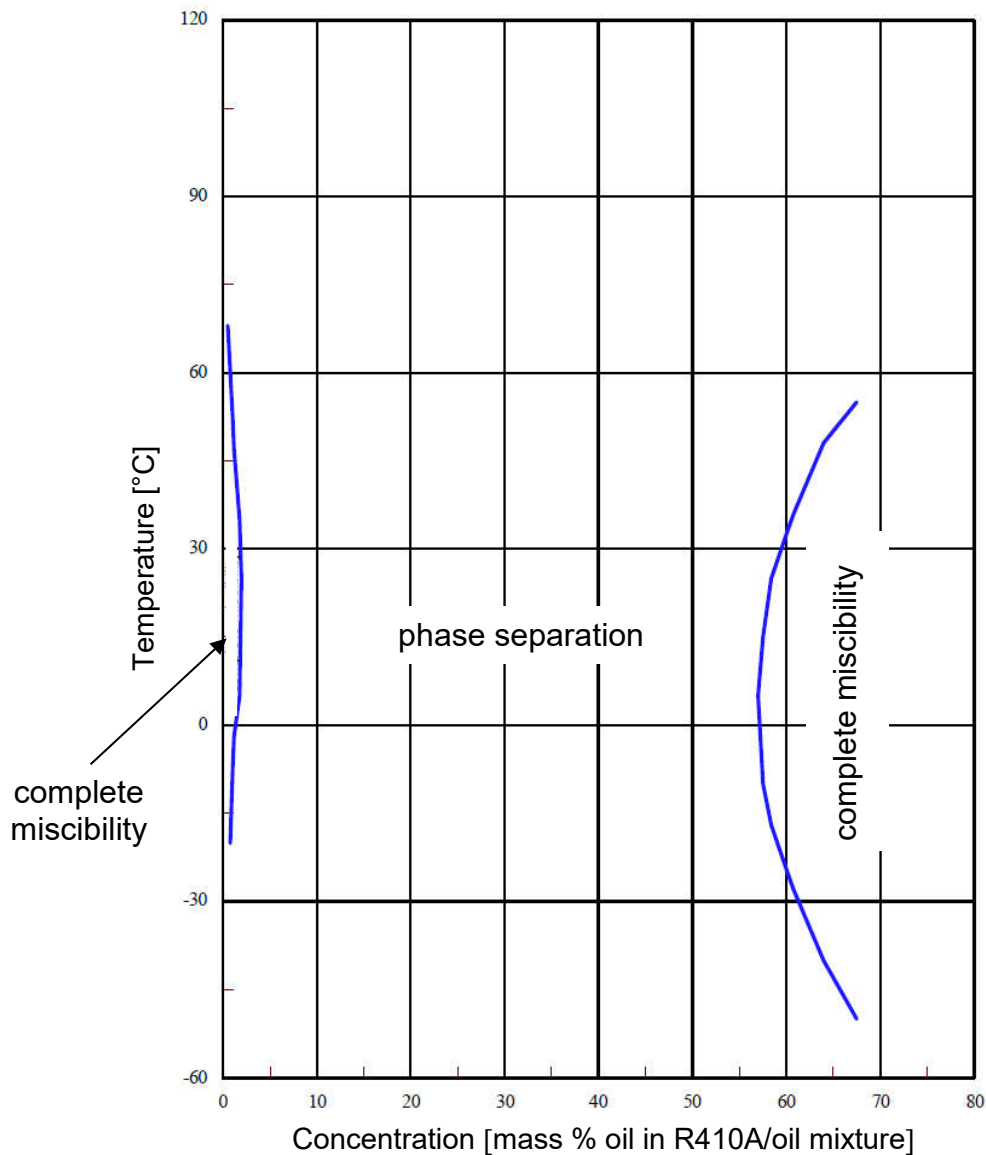


All % figures represent mass % oil in the refrigerant/oil mixture.

## RENISO TRITON SE 170

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 SE 170 and R410A

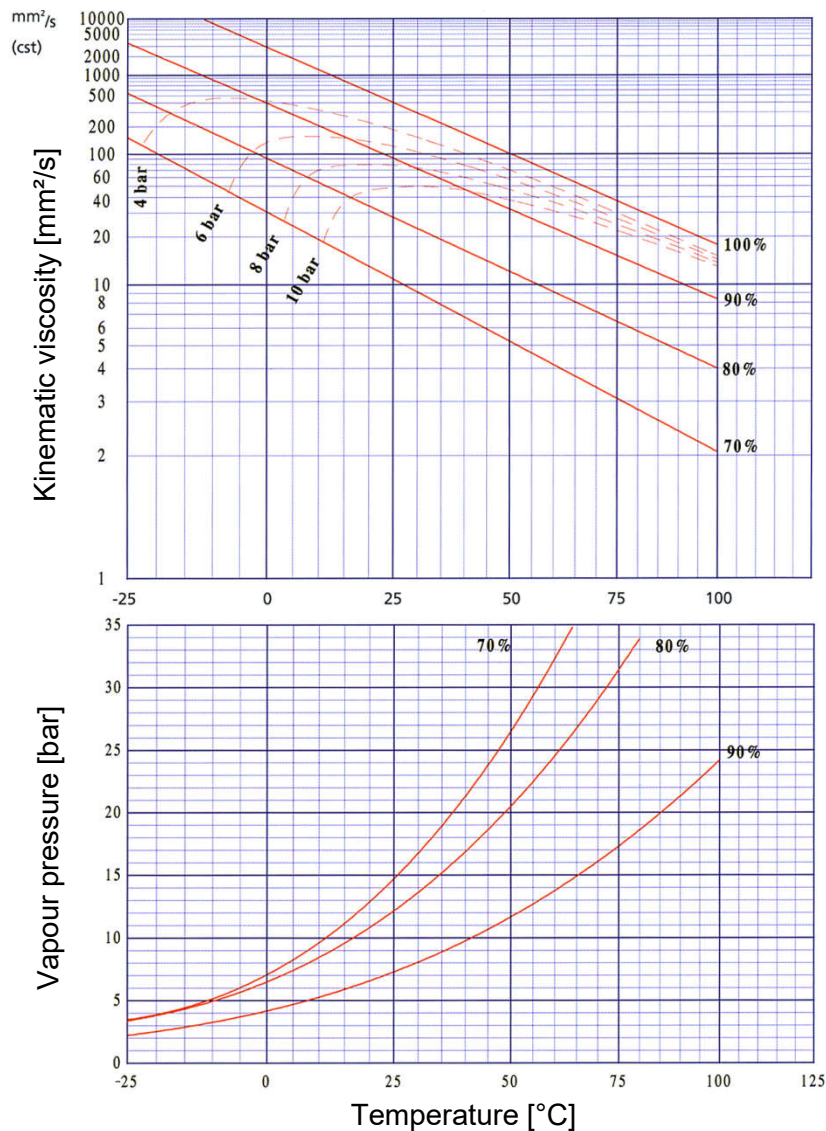


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## RENISO TRITON SE 170

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 SE 170 and R410A



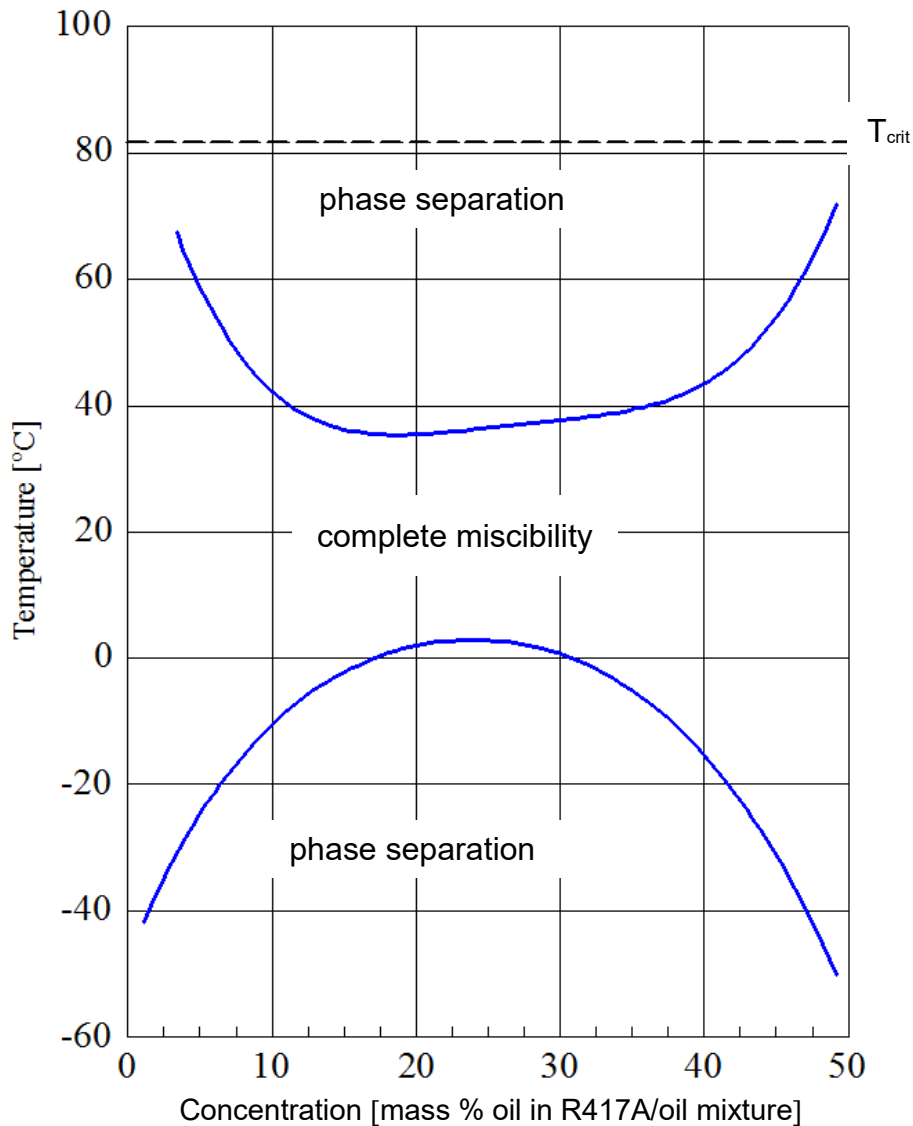
All % figures represent mass % oil in the refrigerant/oil mixture.

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## RENISO TRITON SE 170

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

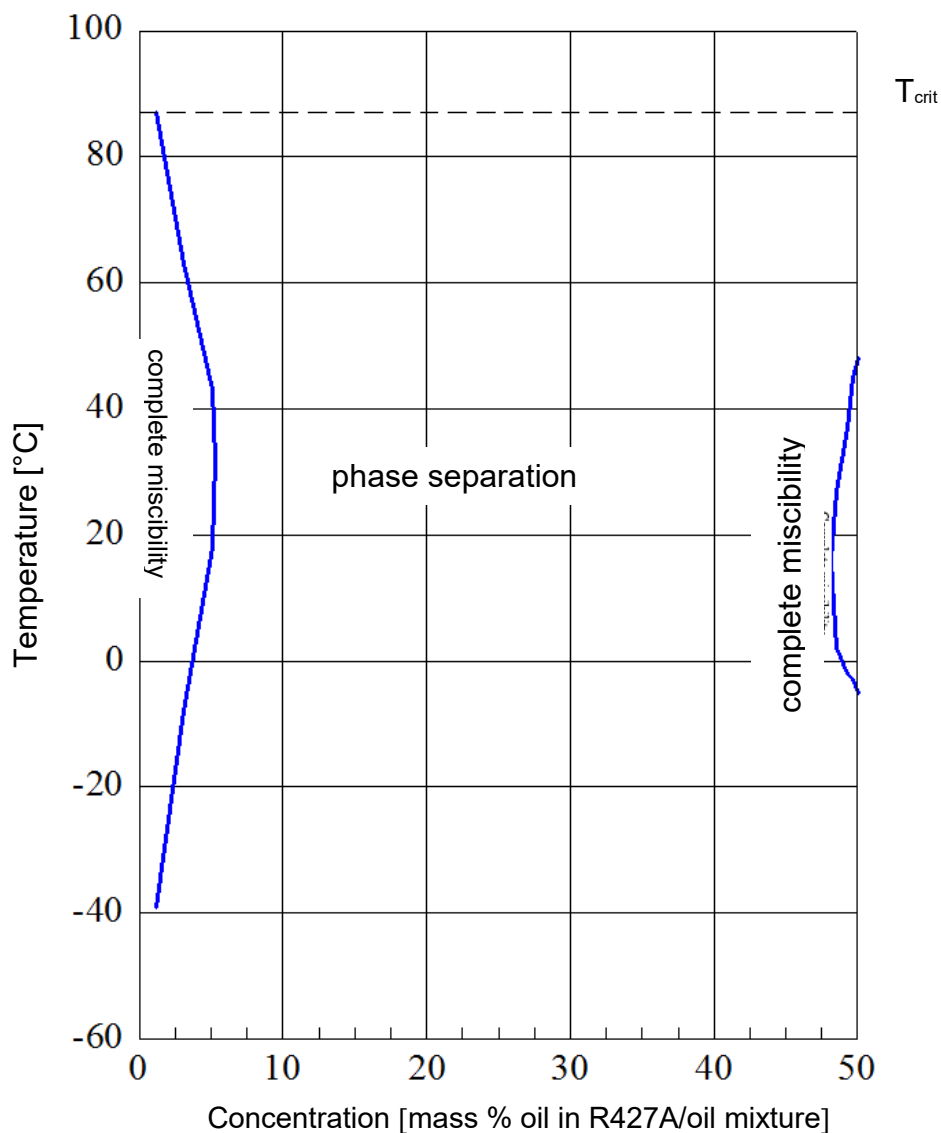
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R417A



## RENISO TRITON SE 170

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 SE 170 and R427A



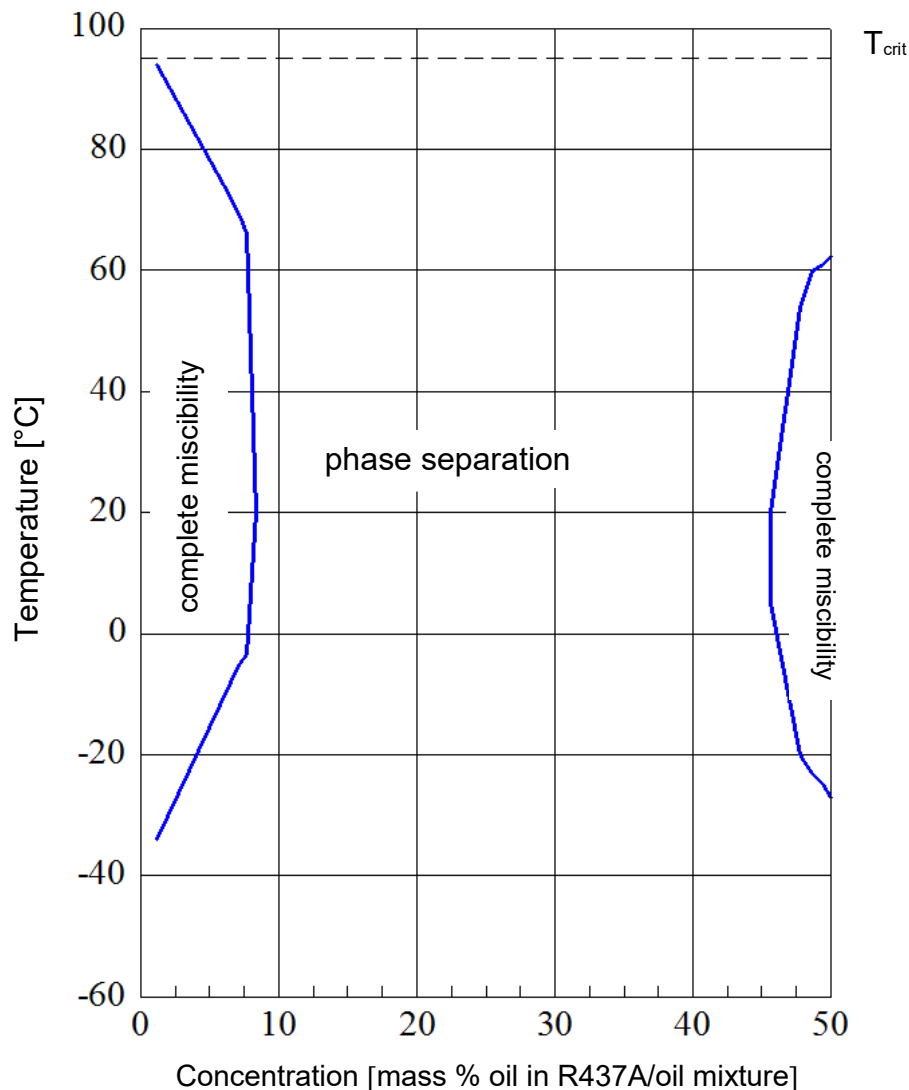
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## RENISO TRITON SE 170

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

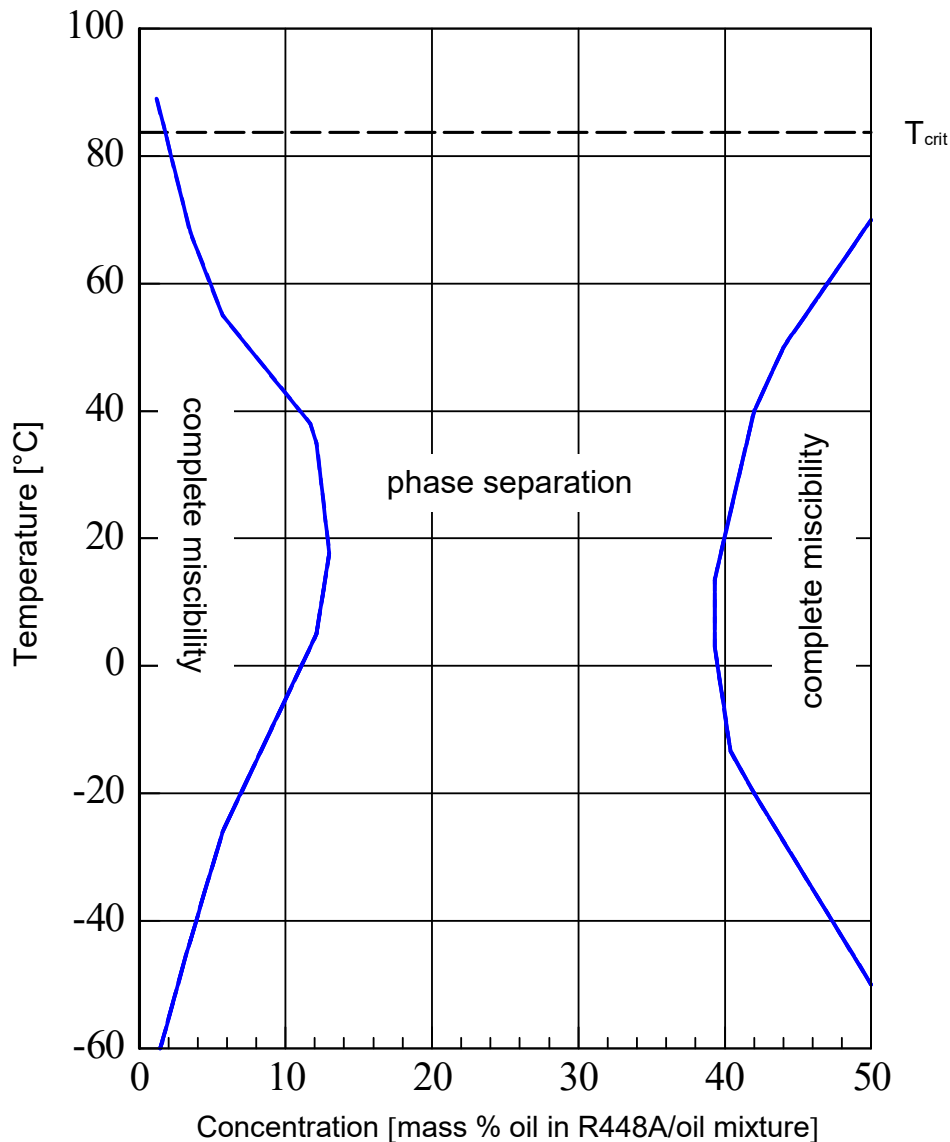
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R437A



## RENISO TRITON SE 170

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

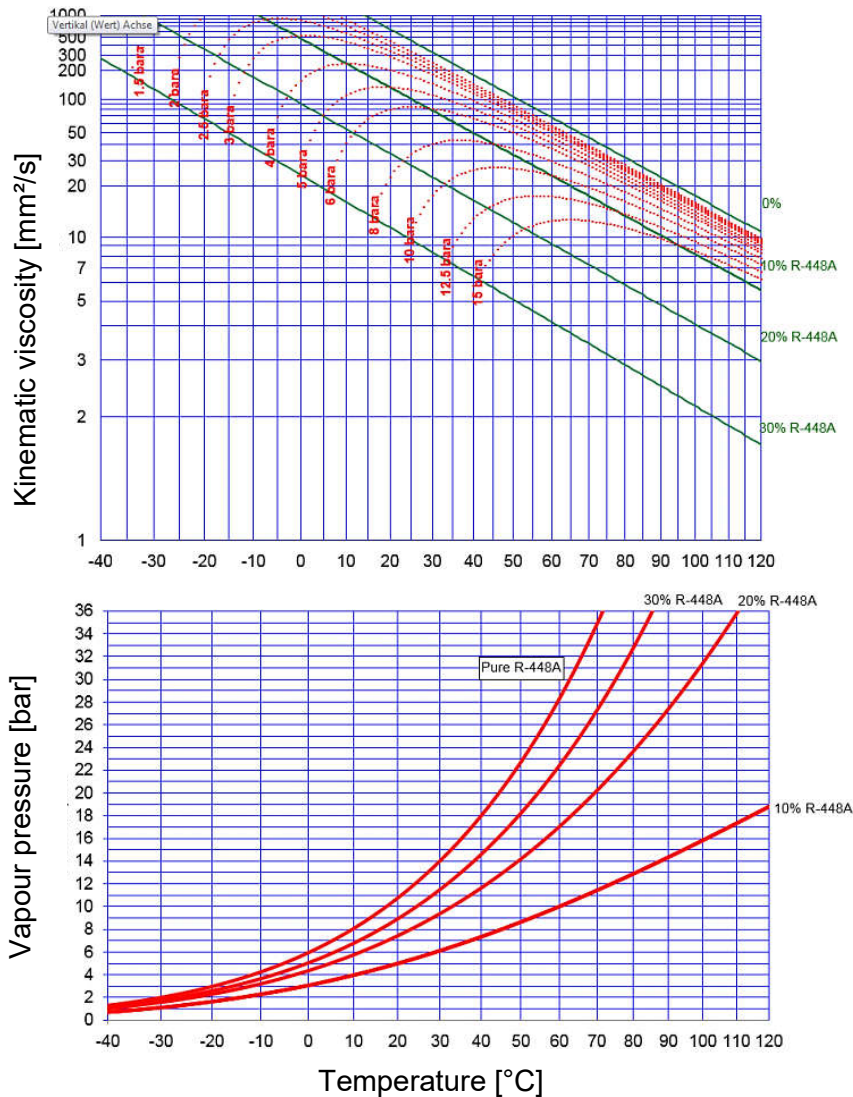
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R448A



## RENISO TRITON SE 170

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 SE 170 and R448A

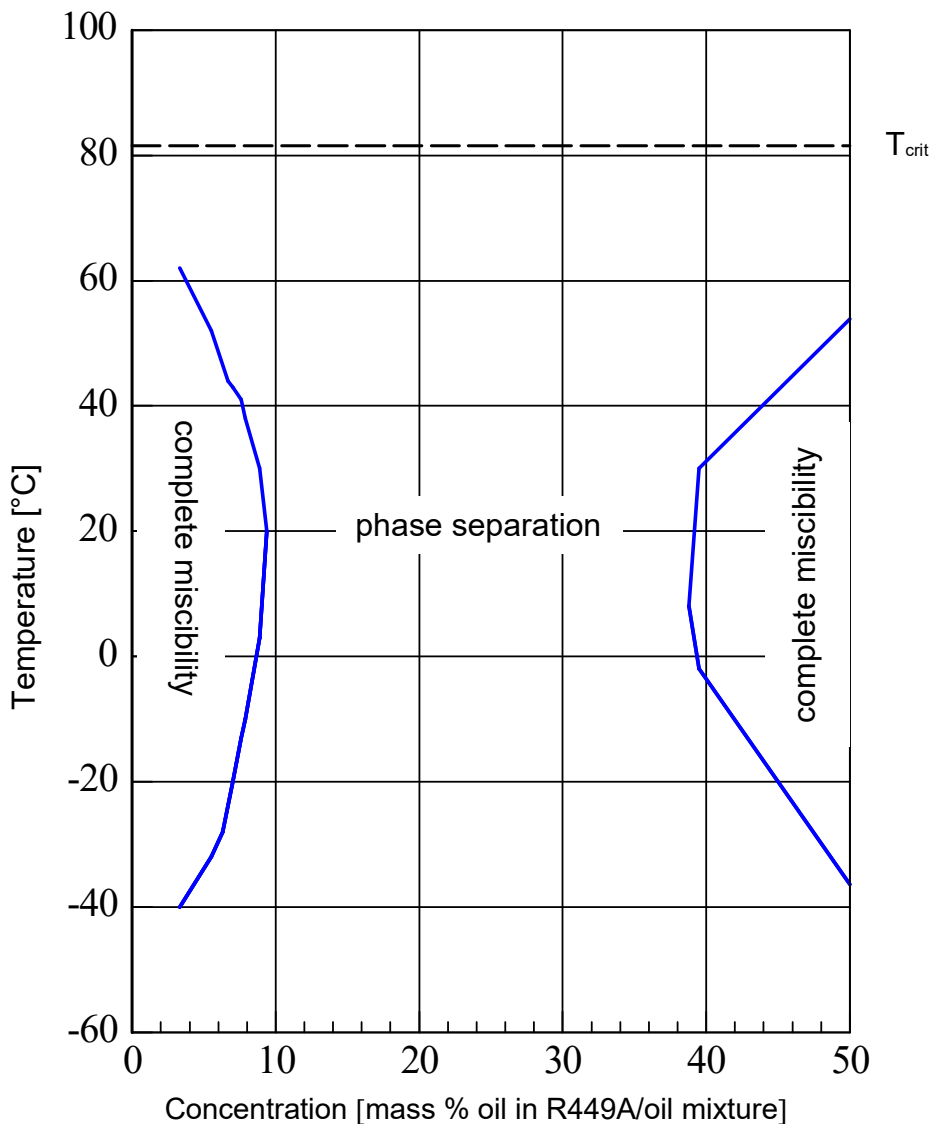


All % figures represent mass % refrigerant in the refrigerant/oil mixture.

## RENISO TRITON SE 170

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

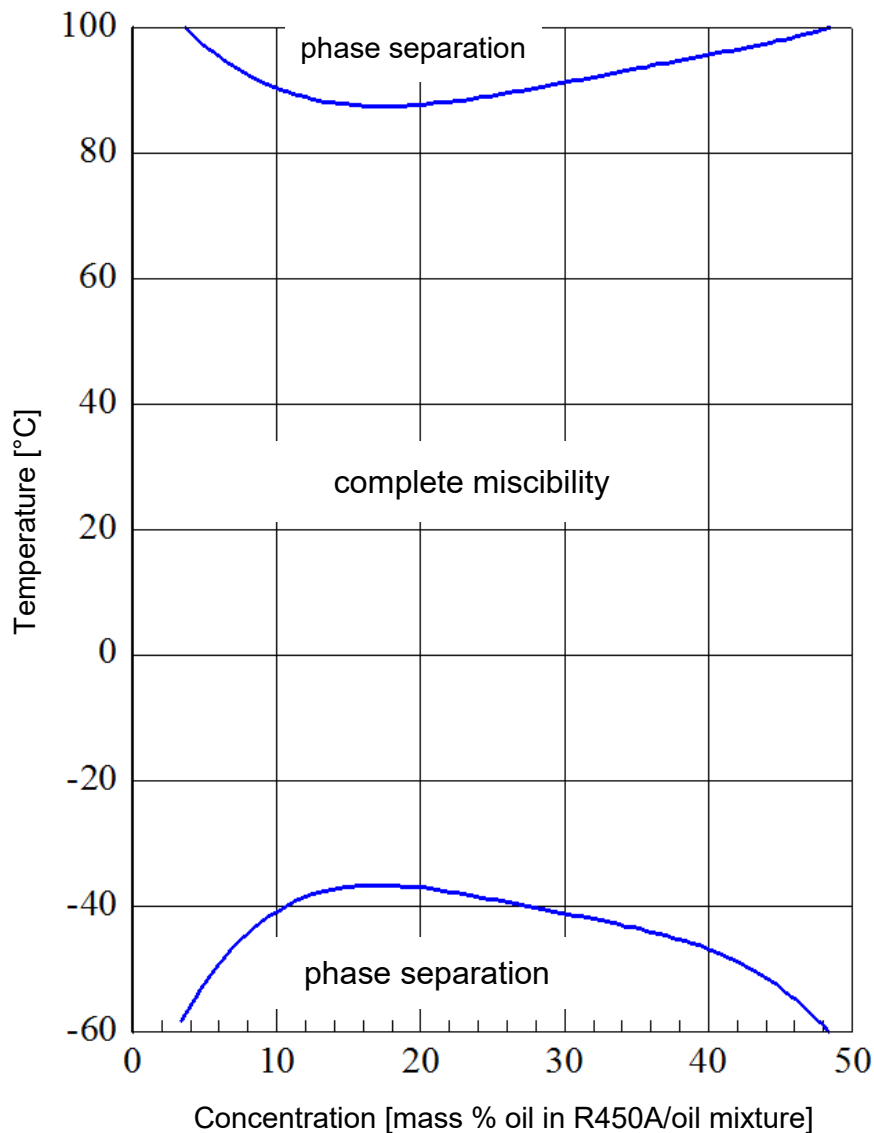
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R449A



## RENISO TRITON SE 170

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

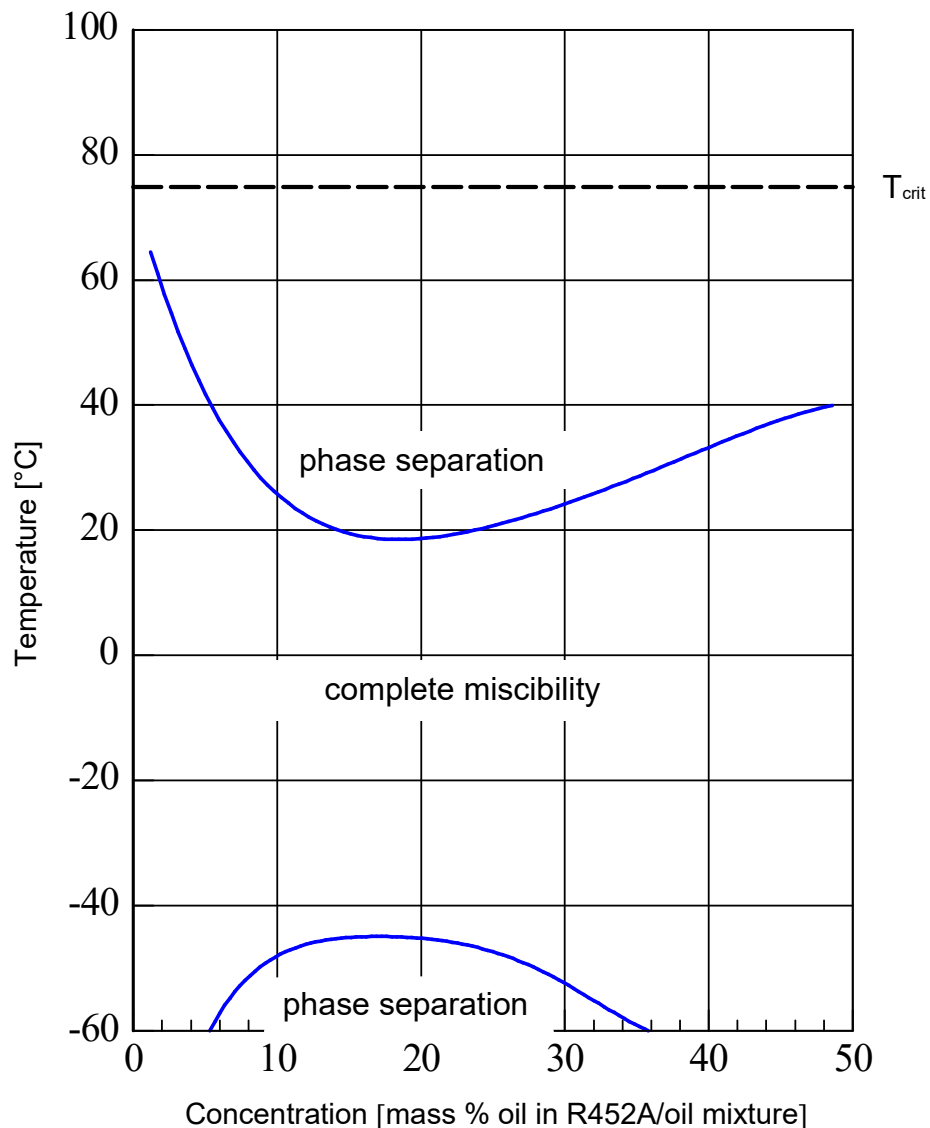
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R450A



## RENISO TRITON SE 170

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

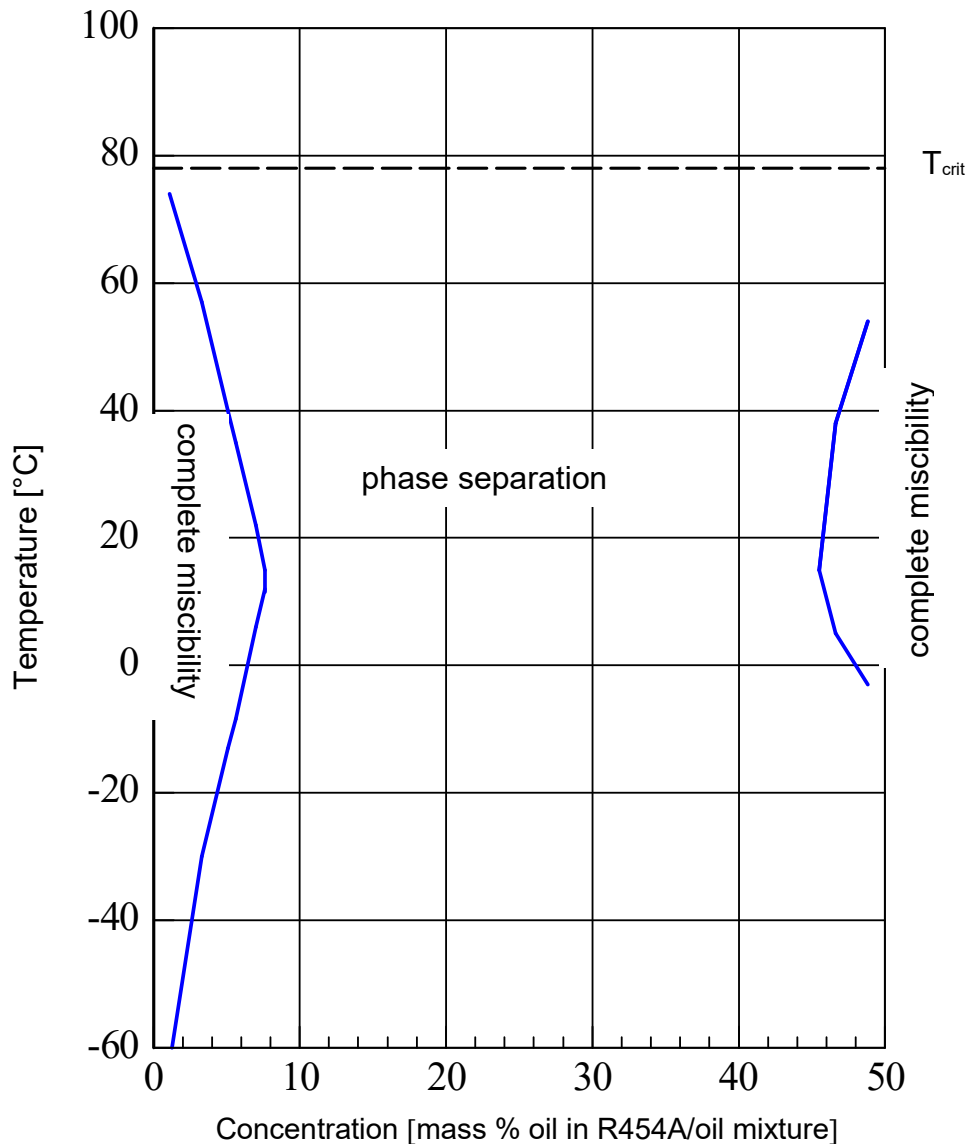
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R452A



## RENISO TRITON SE 170

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

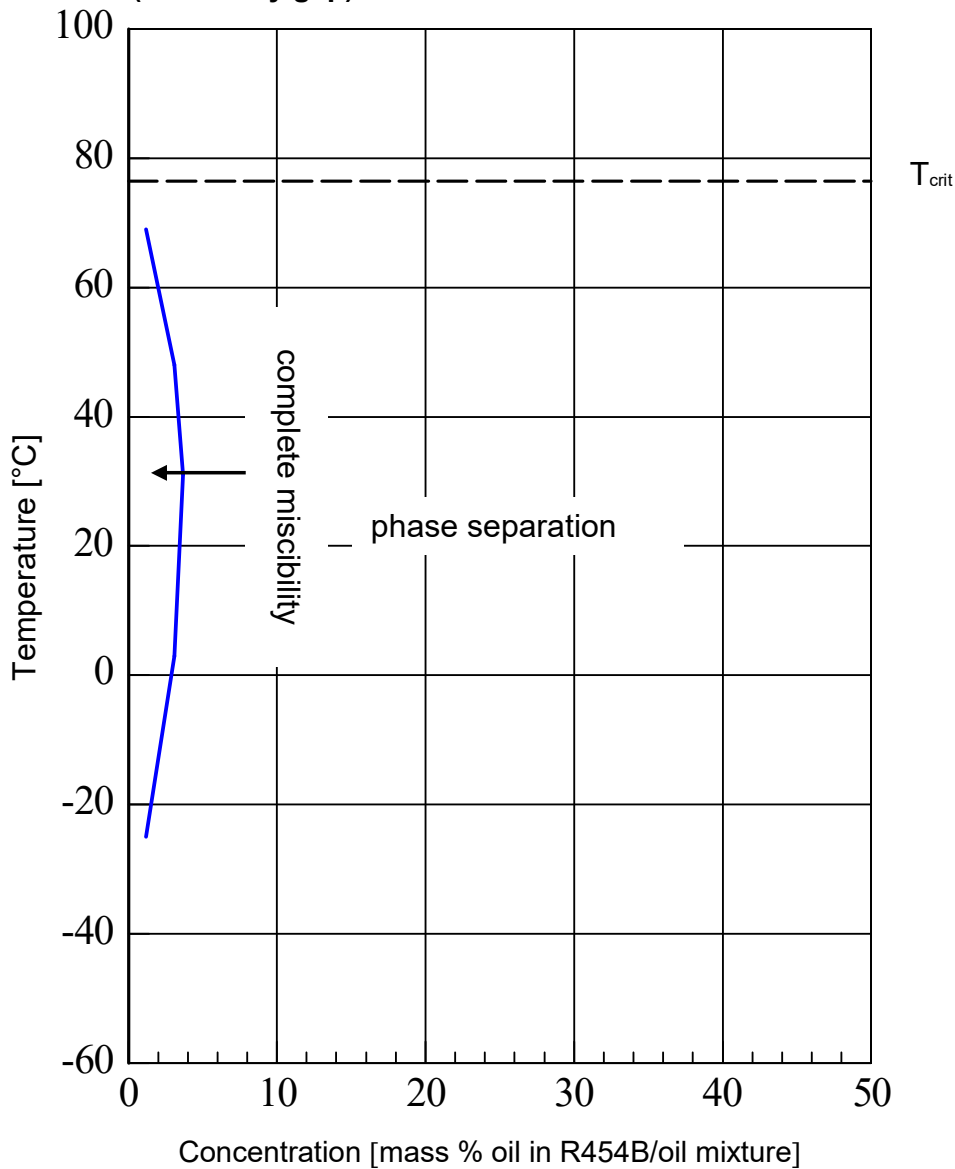
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R454A



## RENISO TRITON SE 170

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 SE 170 and R454B



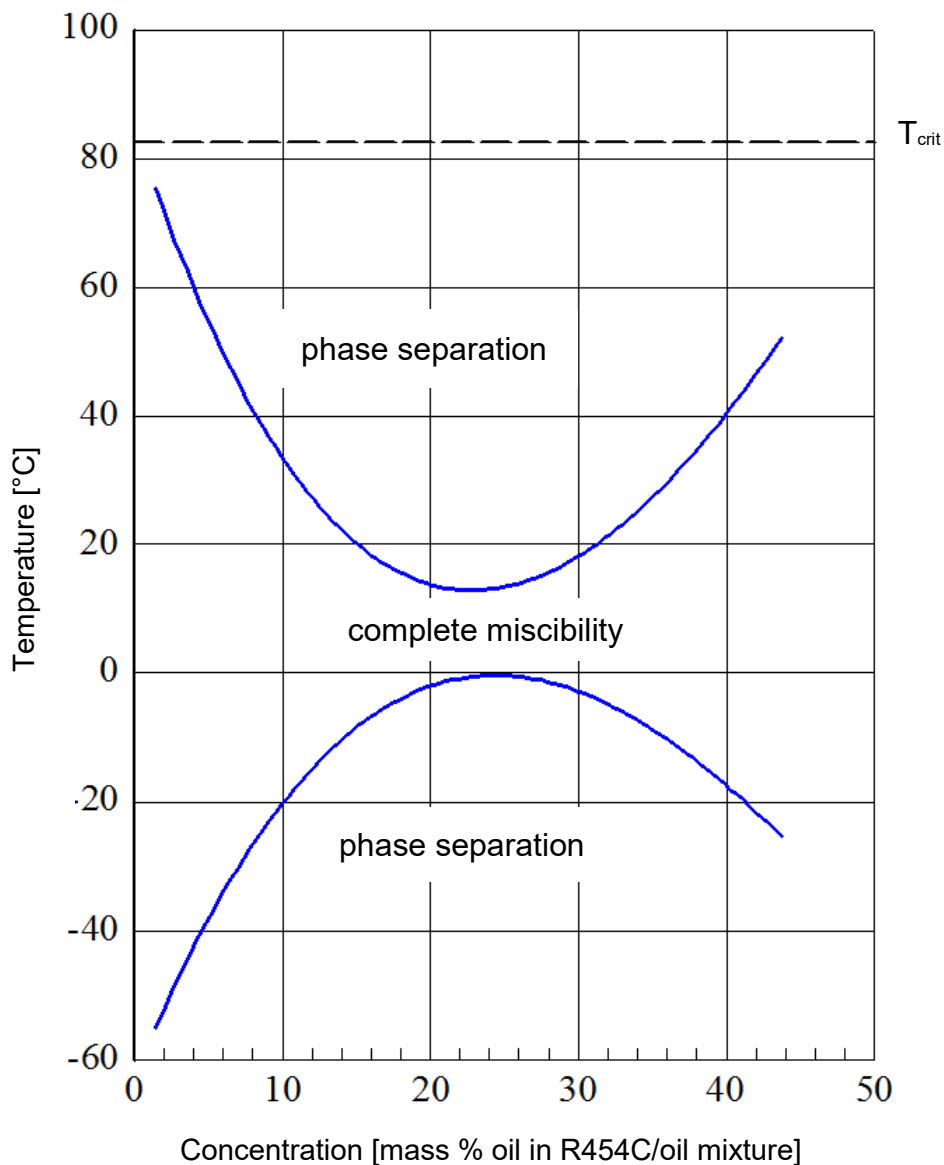
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## RENISO TRITON SE 170

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 SE 170 and R454C

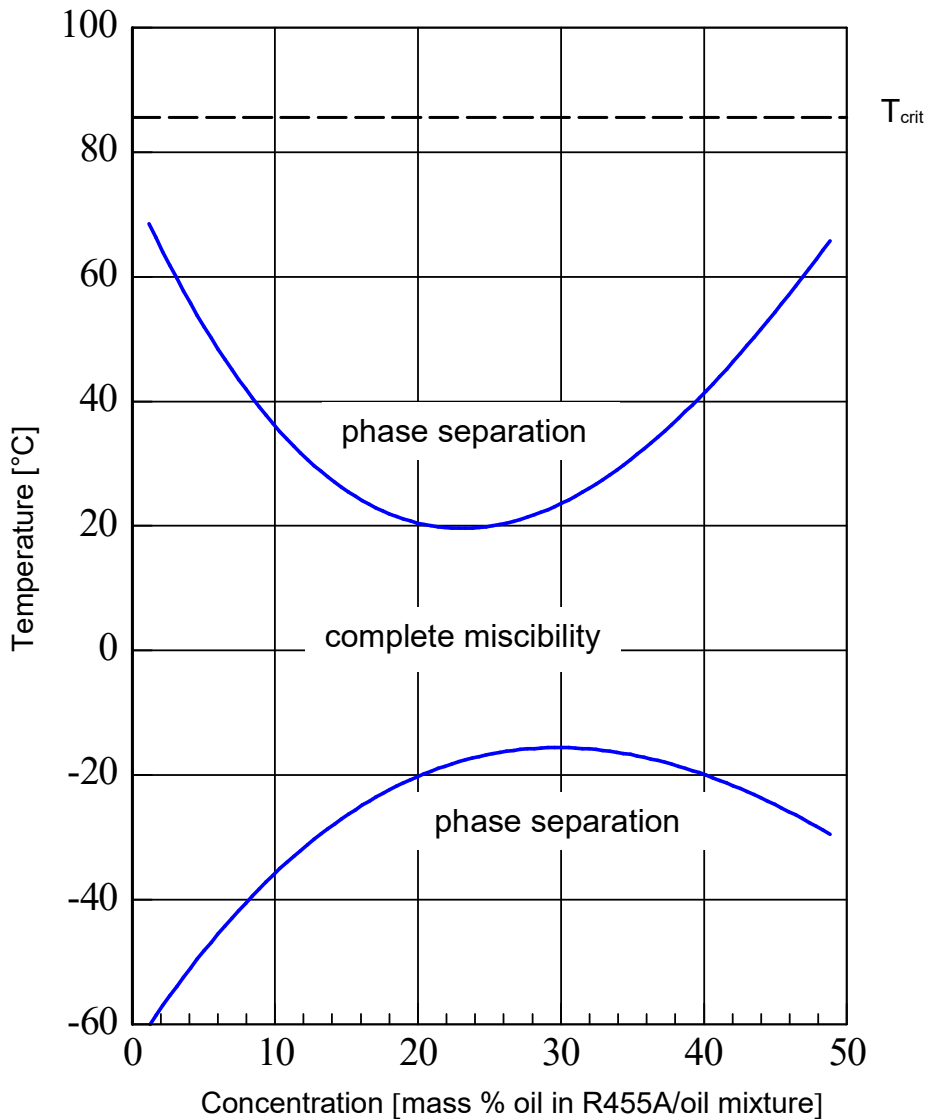


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## RENISO TRITON SE 170

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

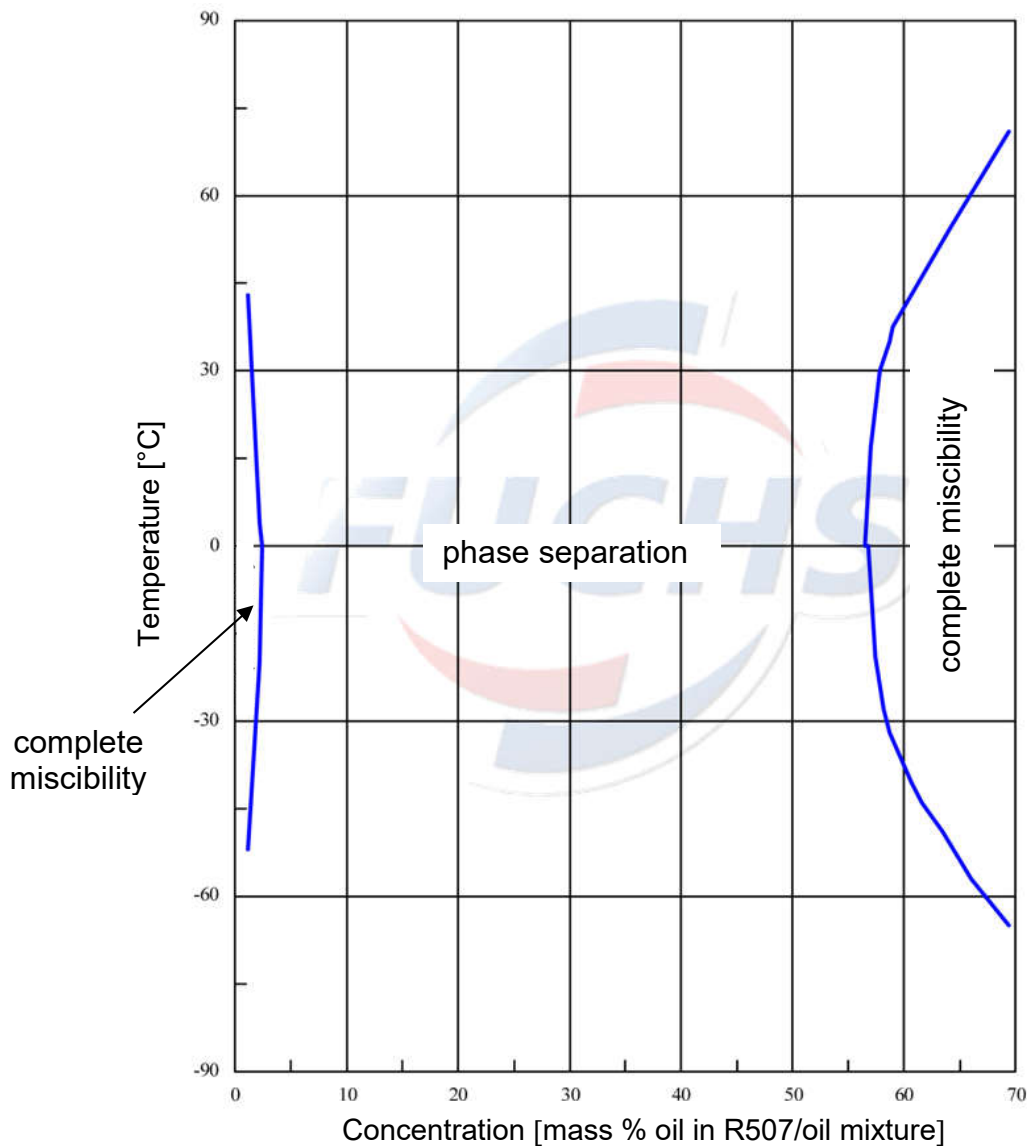
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R455A



## RENISO TRITON SE 170

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 SE 170 and R507

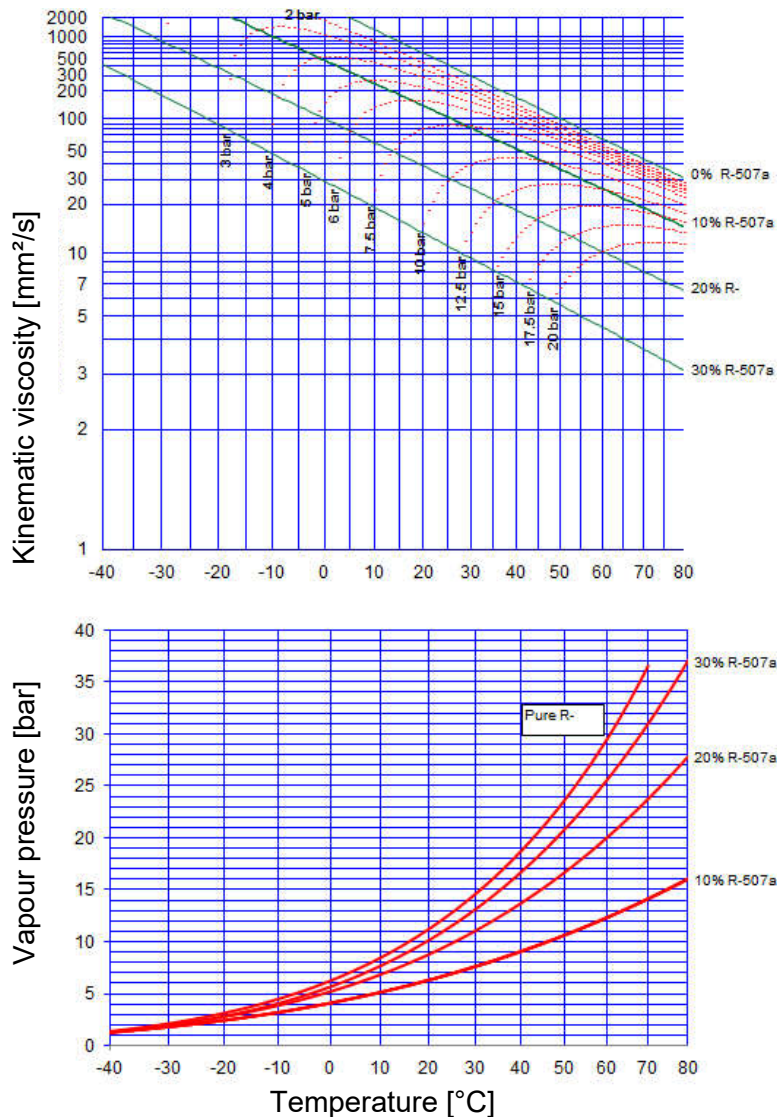


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## RENISO TRITON SE 170

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 SE 170 and R507



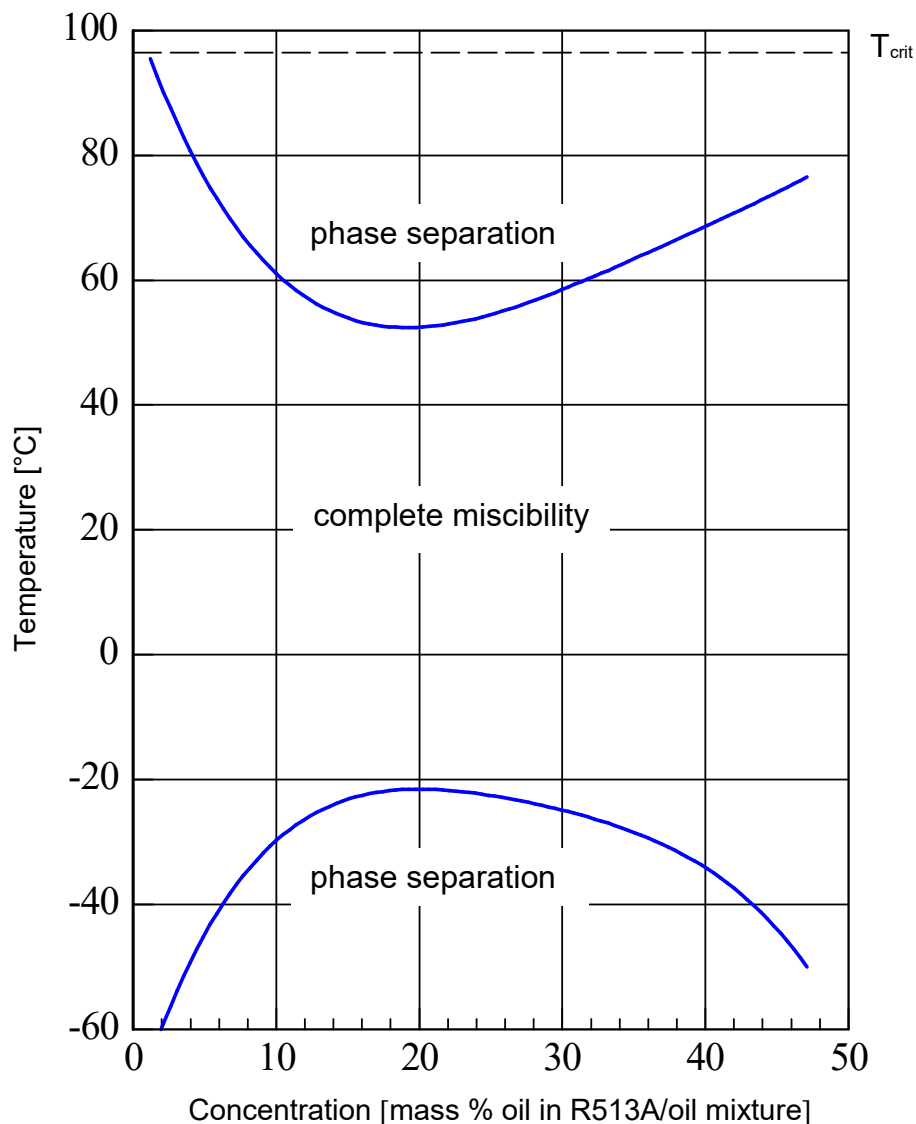
All % figures represent mass % refrigerant in the refrigerant/oil mixture.

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## RENISO TRITON SE 170

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

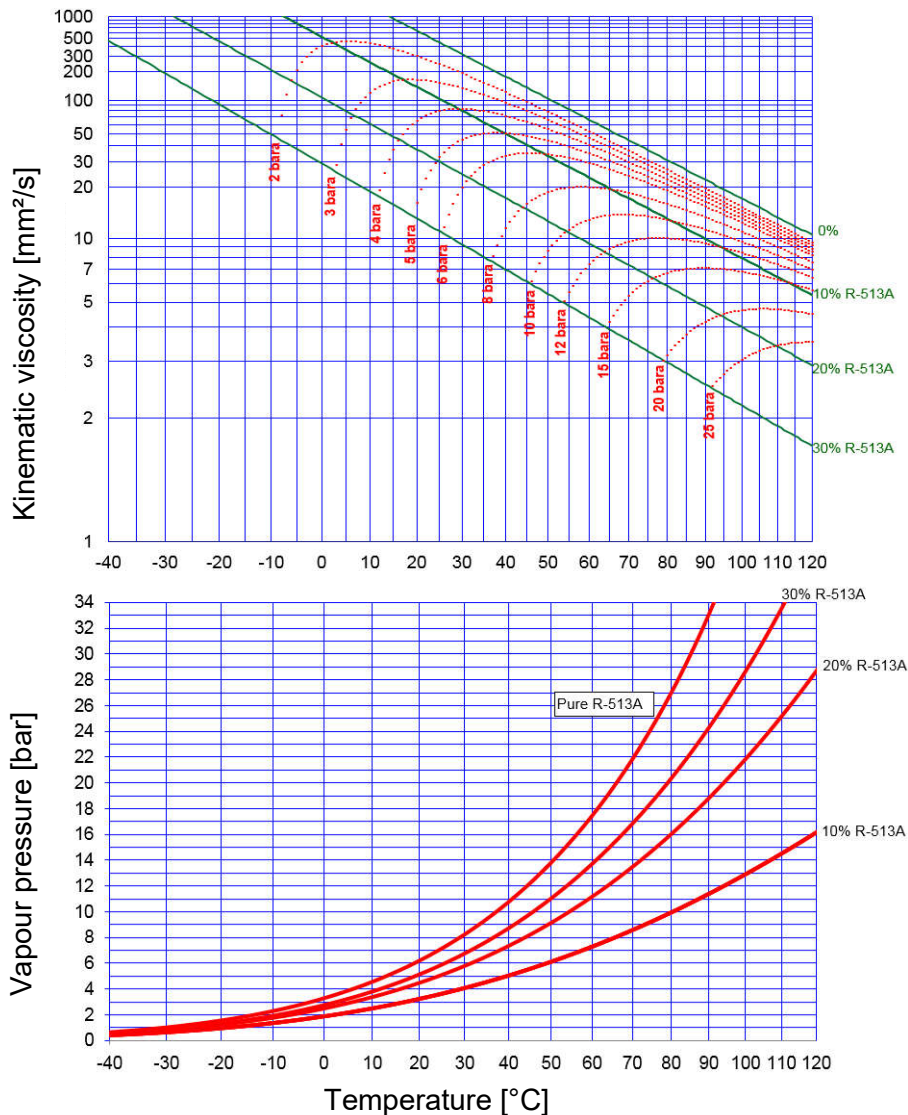
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R513A



## RENISO TRITON SE 170

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 SE 170 and R513A

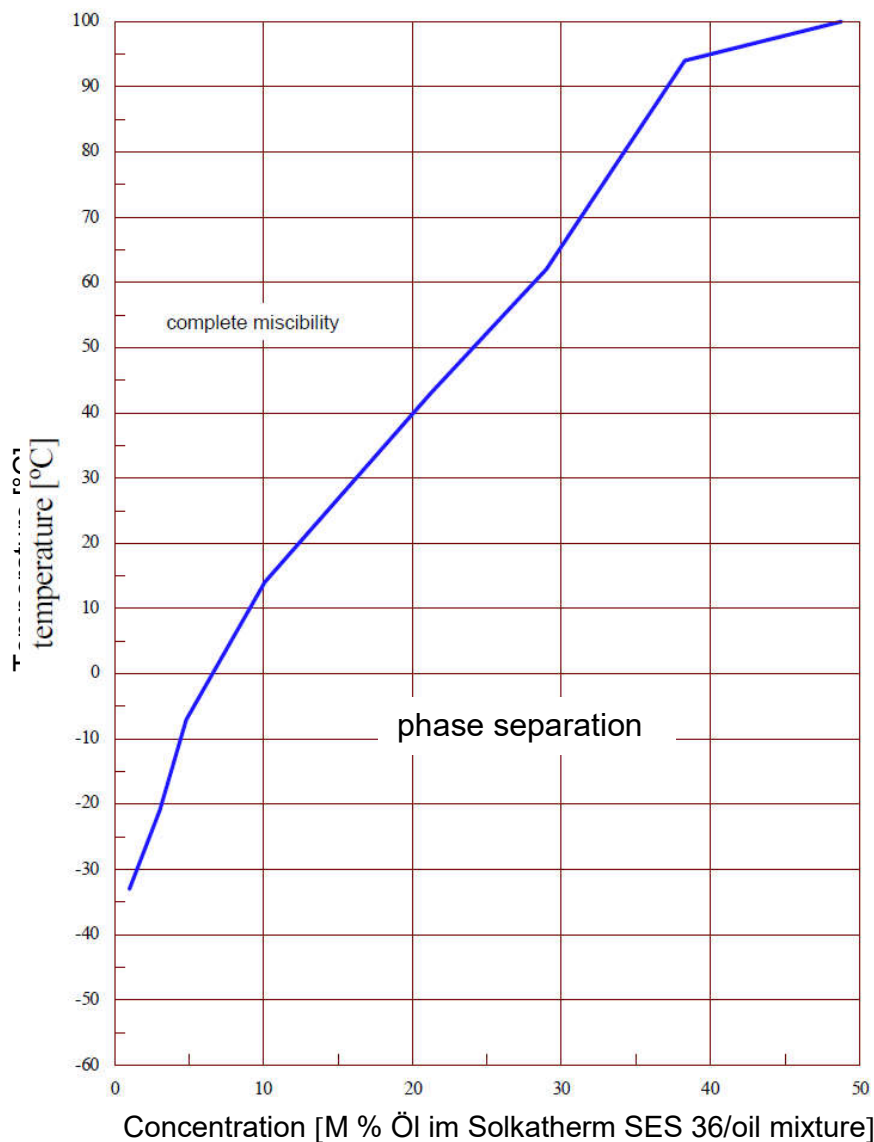


All % figures represent mass % refrigerant in the refrigerant/oil mixture.

## RENISO TRITON SE 170

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 SE 170 and Solkatherm SES 36

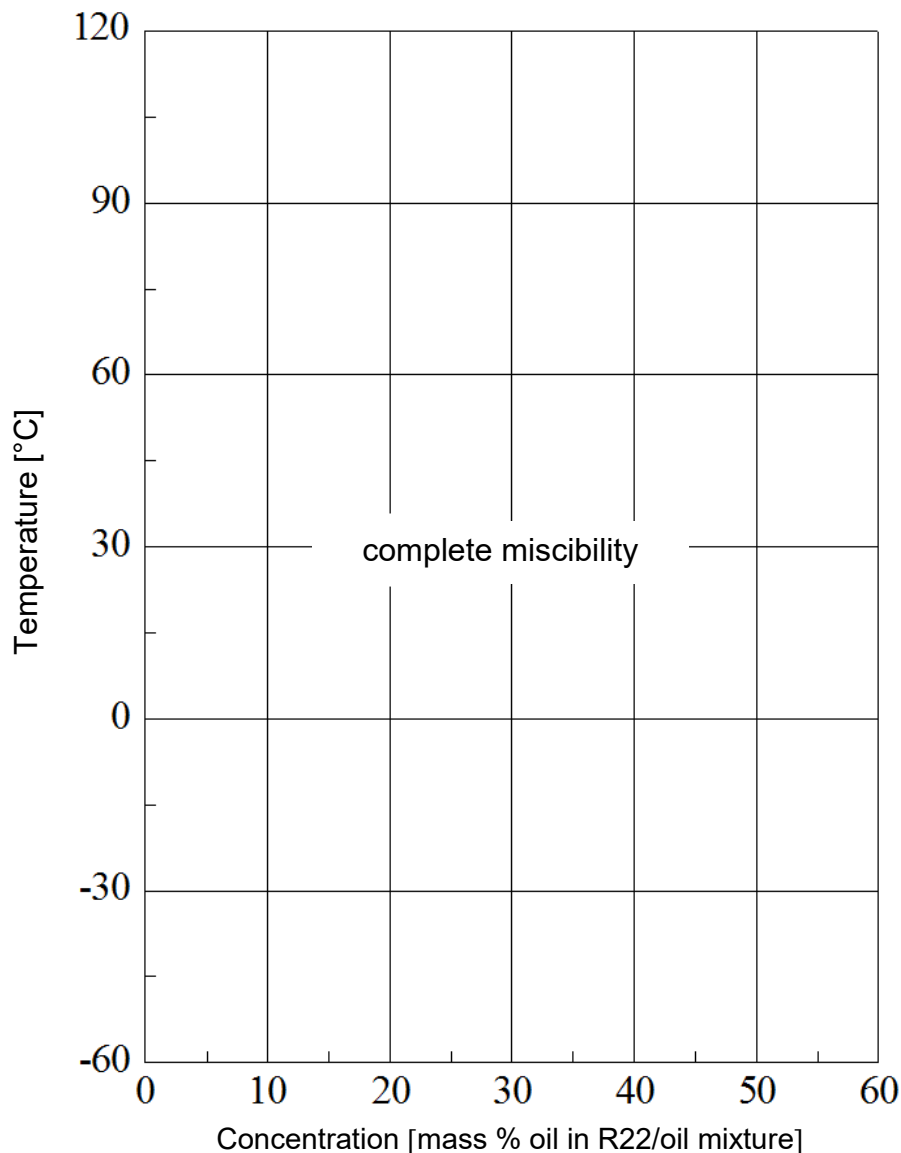


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## RENISO TRITON SE 170

**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 SE 170 and R22



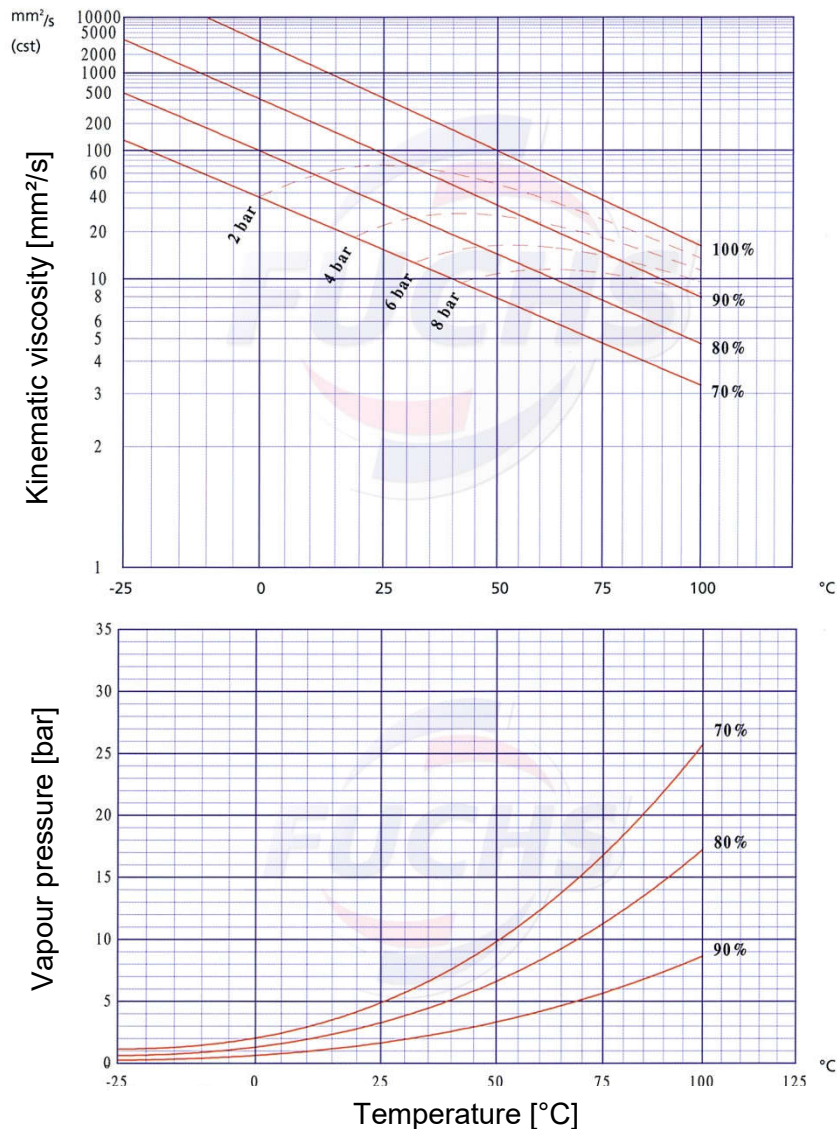
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## RENISO TRITON SE 170

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 SE 170 and R22



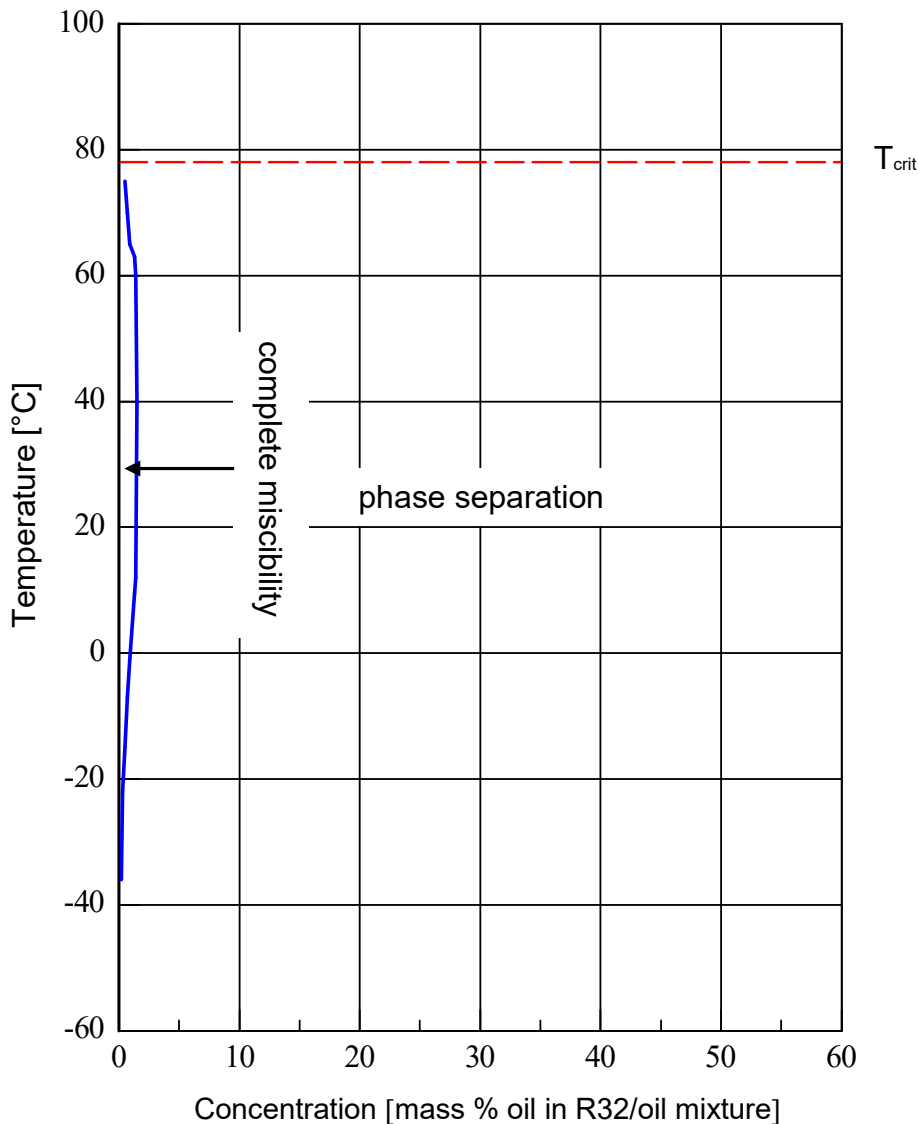
All % figures represent mass % oil in the refrigerant/oil mixture.

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## RENISO TRITON SE 170

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

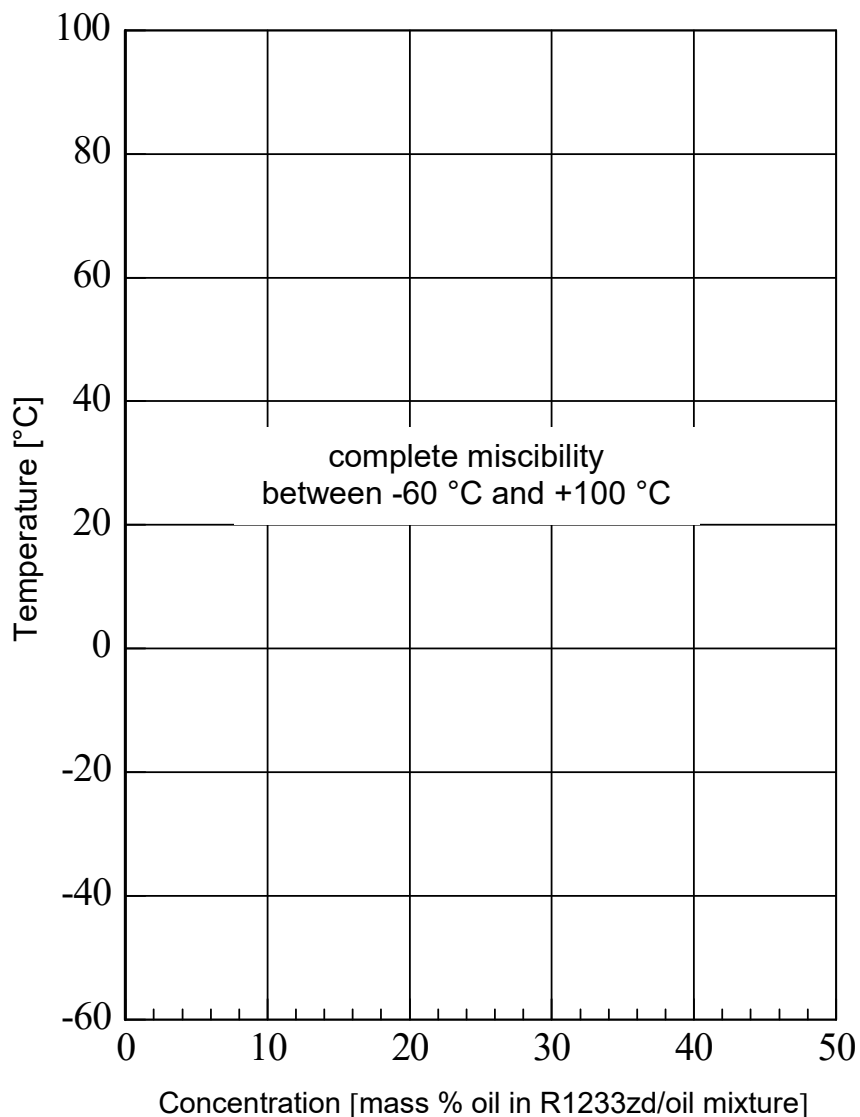
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R32



## RENISO TRITON SE 170

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

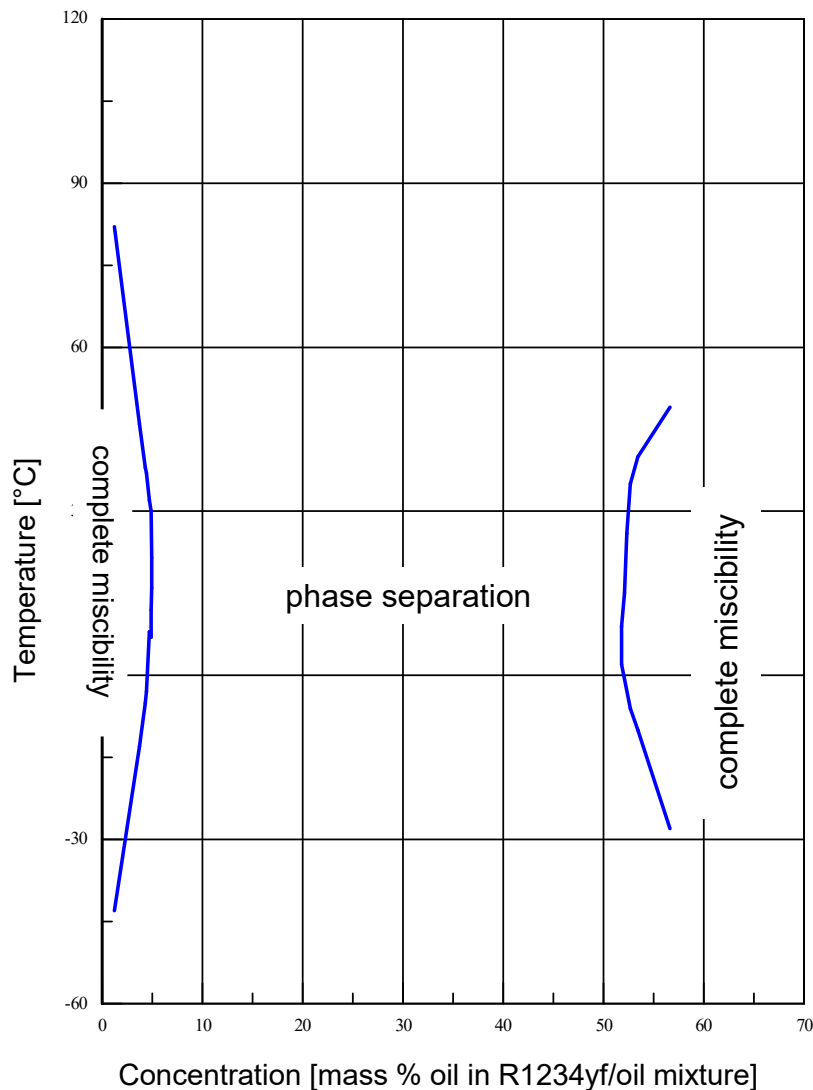
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R1233zd



## RENISO TRITON SE 170

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 SE 170 and R1234yf

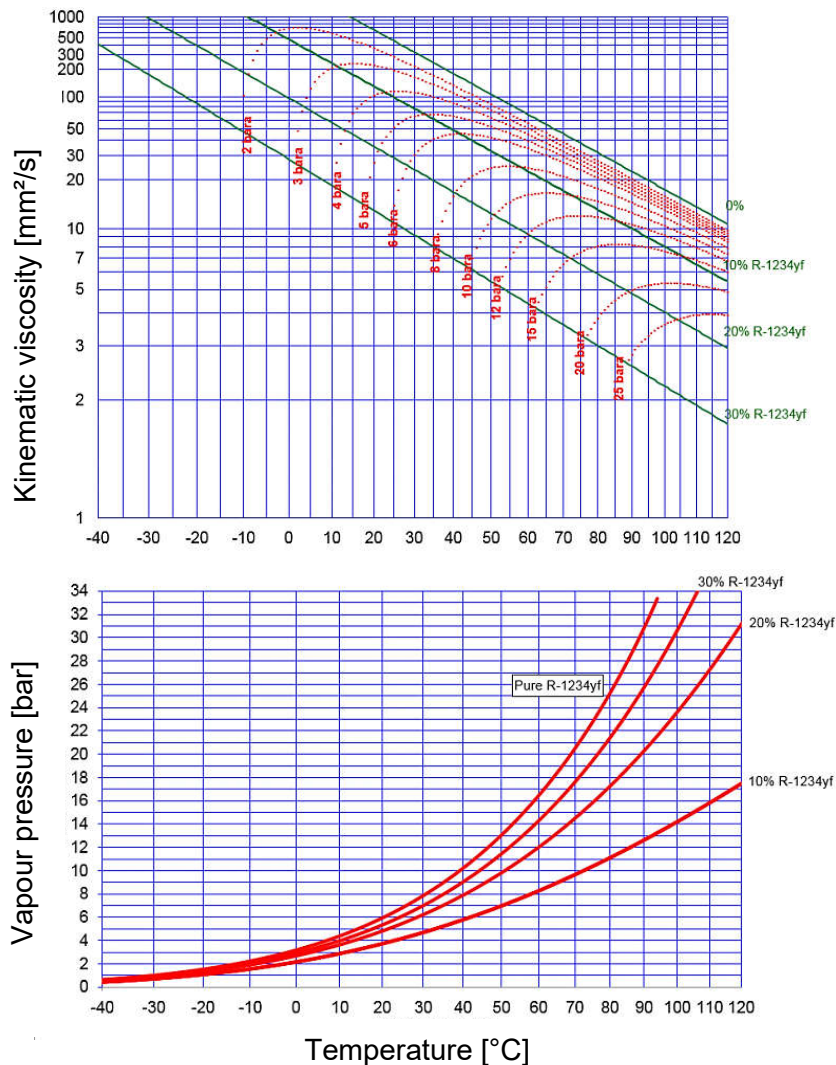


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## RENISO TRITON SE 170

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 SE 170 and R1234yf

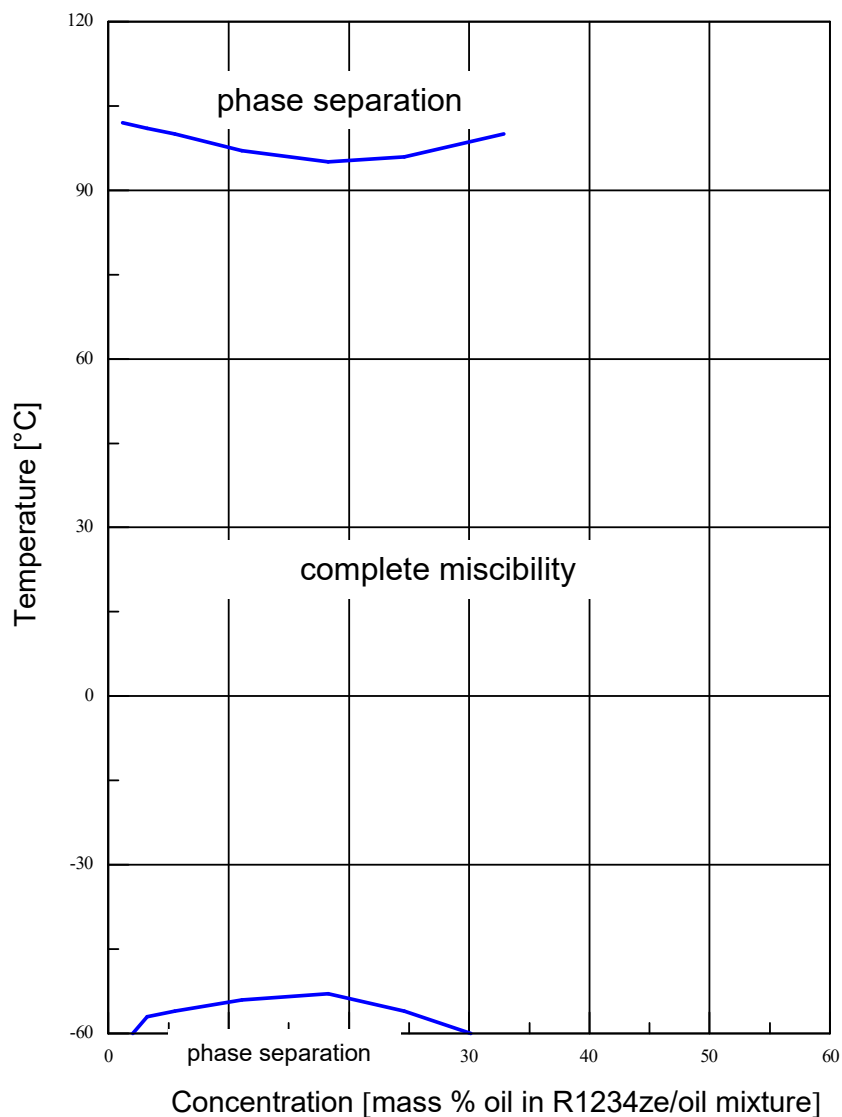


All % figures represent mass % refrigerant in the refrigerant/oil mixture.

## RENISO TRITON SE 170

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

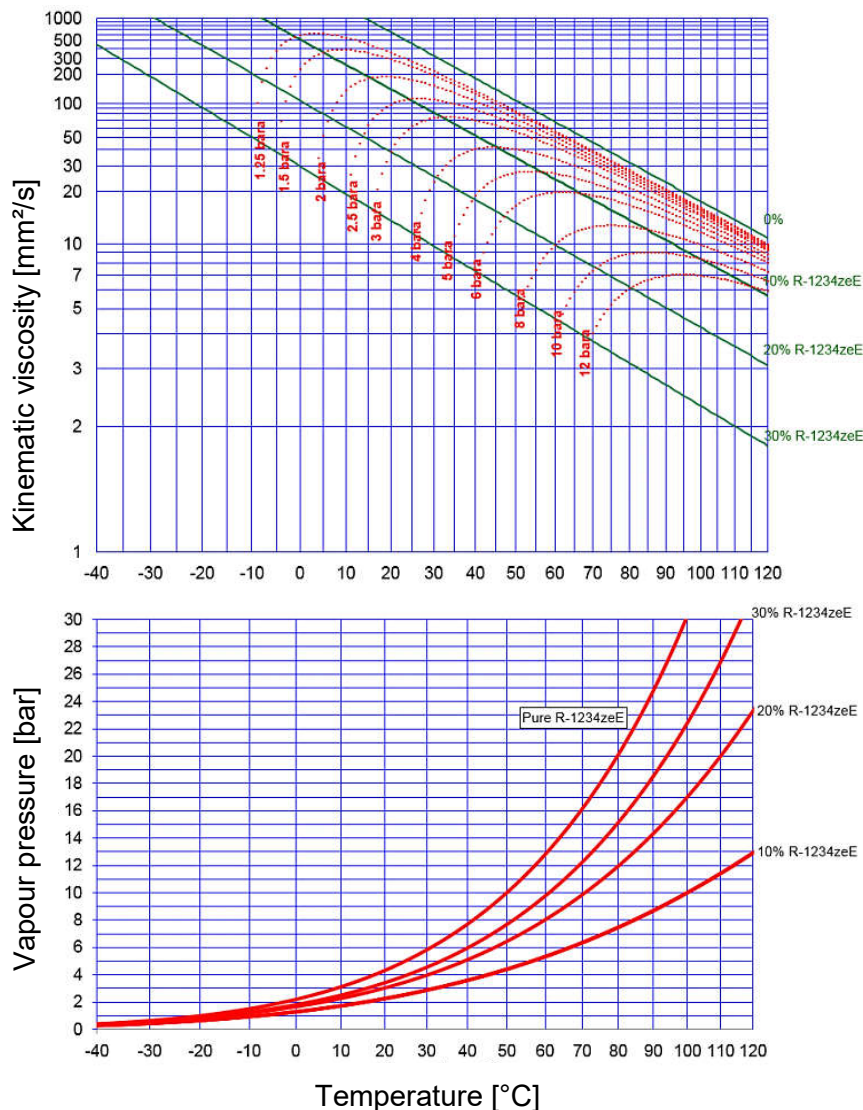
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R1234ze



## RENISO TRITON SE 170

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 SE 170 and R1234ze

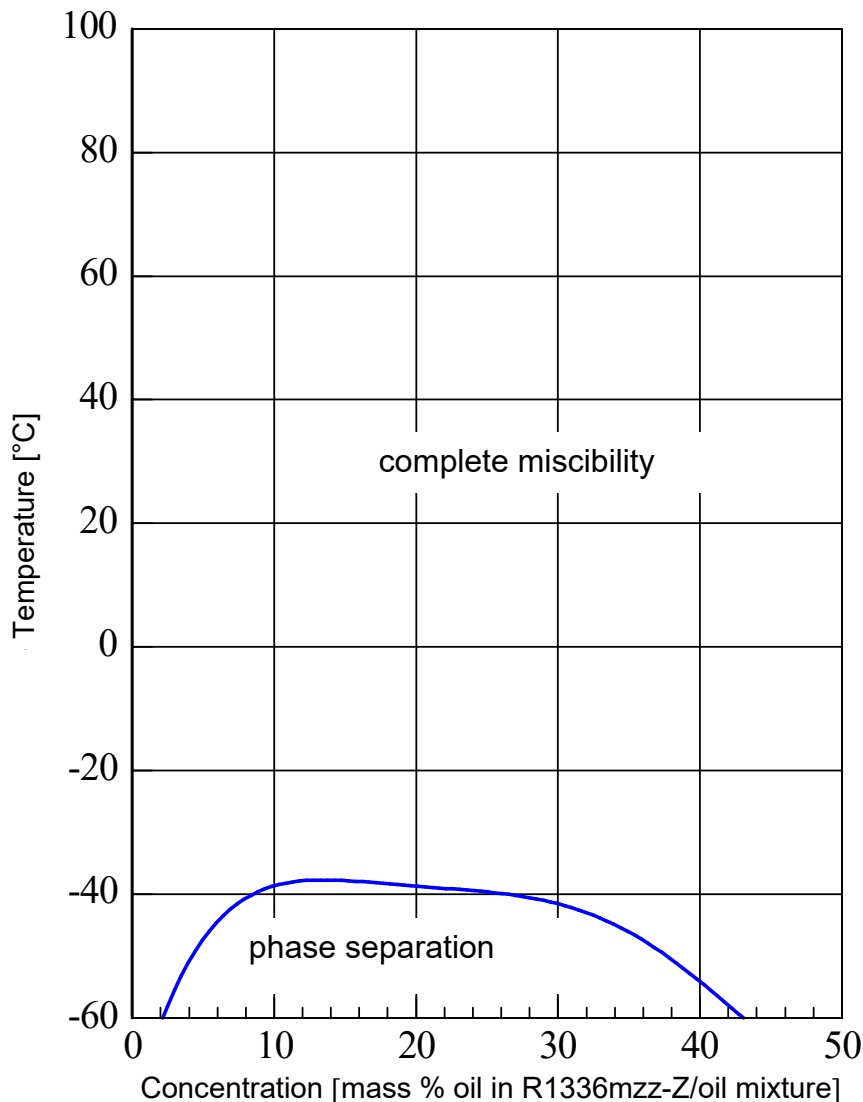


All % figures represent mass % refrigerant in the refrigerant/oil mixture.

## RENISO TRITON SE 170

**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 SE 170 and R1336mzz-Z



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