

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:

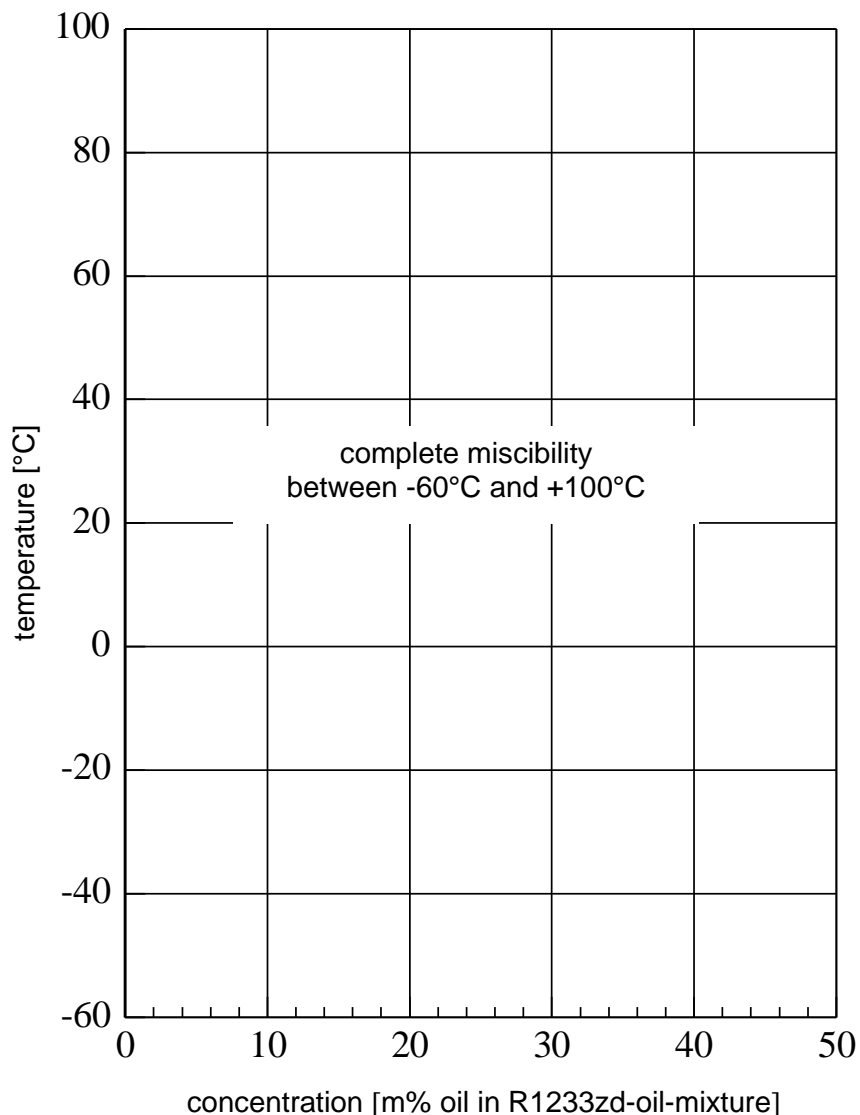
Product name		RENISO TRITON SE 170	
Properties	Unit		Test method
Density at 15 °C	kg/m ³	972	DIN 51757
Flash point	°C	260	DIN ISO 2592
Colour	-	1.0	DIN ISO 2049
Kinematic viscosity at 40 °C	mm ² /s	173	DIN EN ISO 3104
at 100 °C	mm ² /s	17.6	
Viscosity index	-	111	DIN ISO 2909
Pourpoint	°C	-27	DIN ISO 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.**

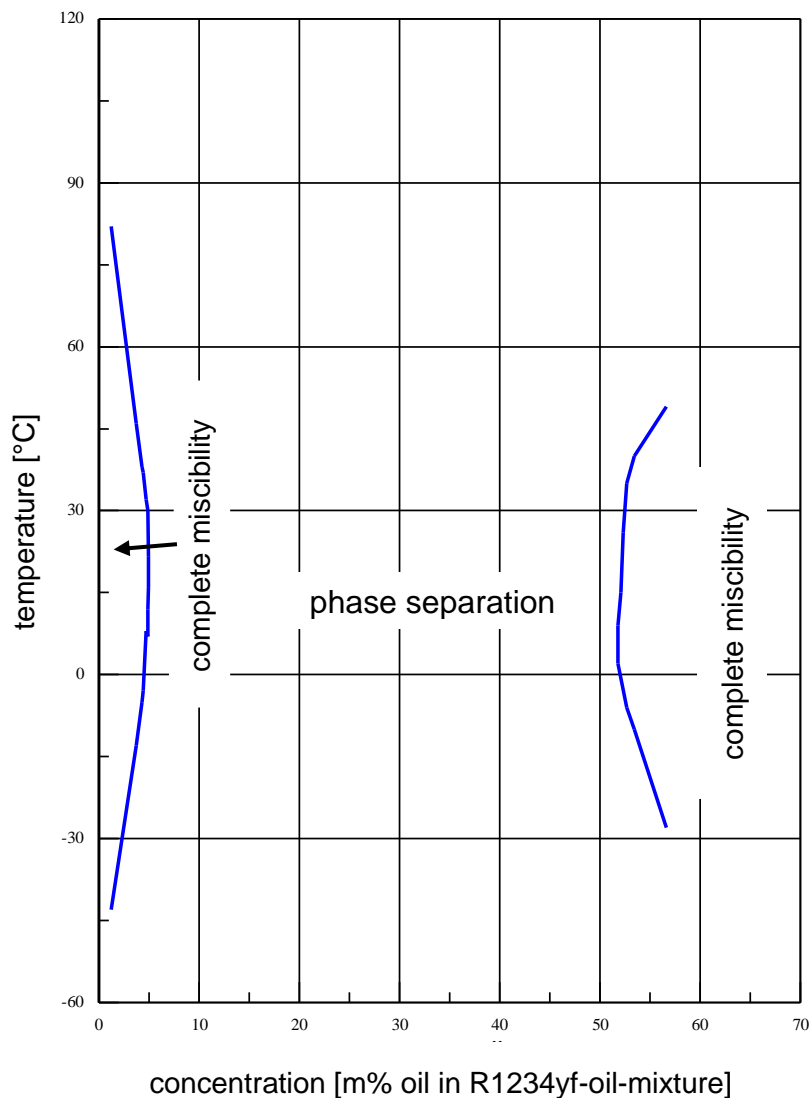
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R1233zd



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

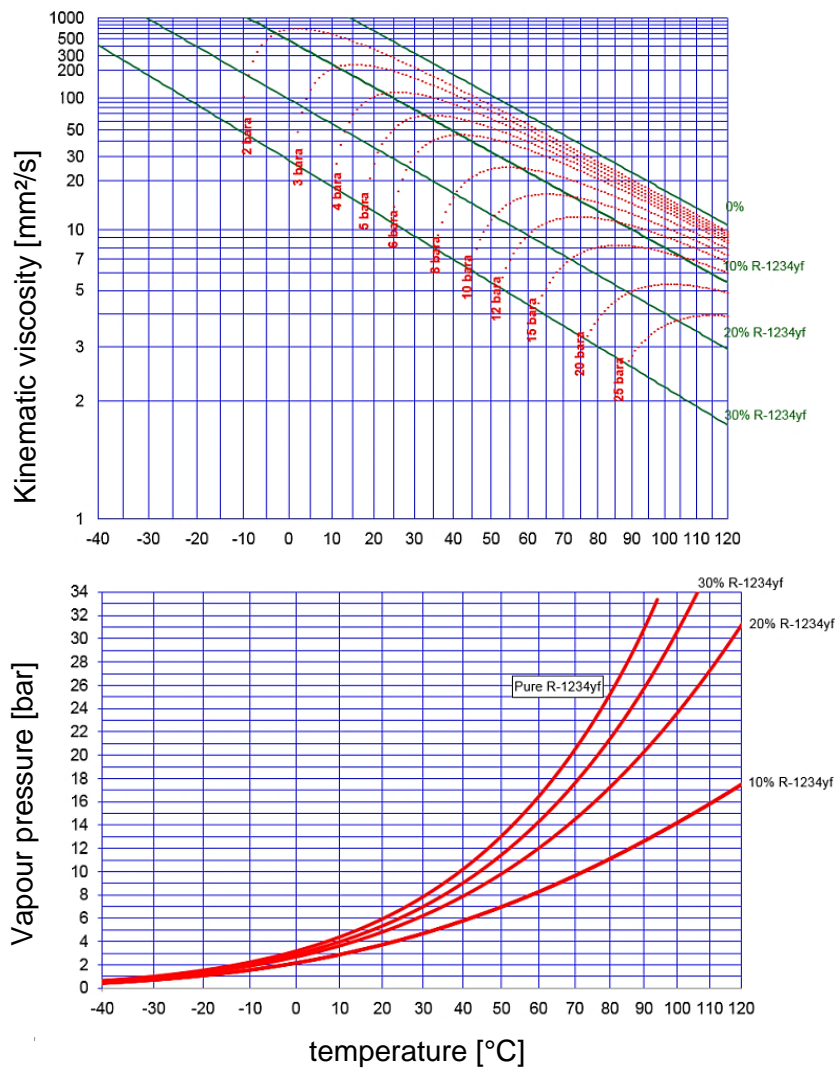


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RENISO TRITON SE 170

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

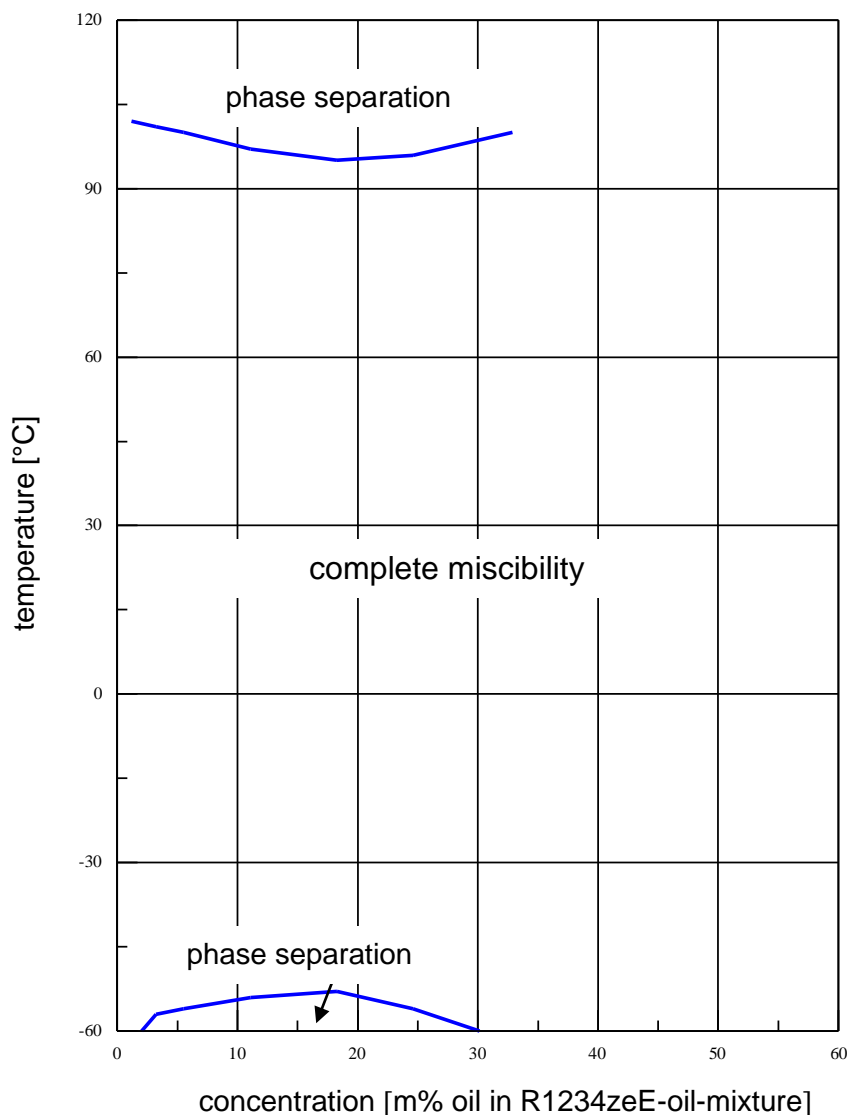


All % figures represent m% refrigerant in the refrigerant-oil-mixture.

RENISO TRITON SE 170

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

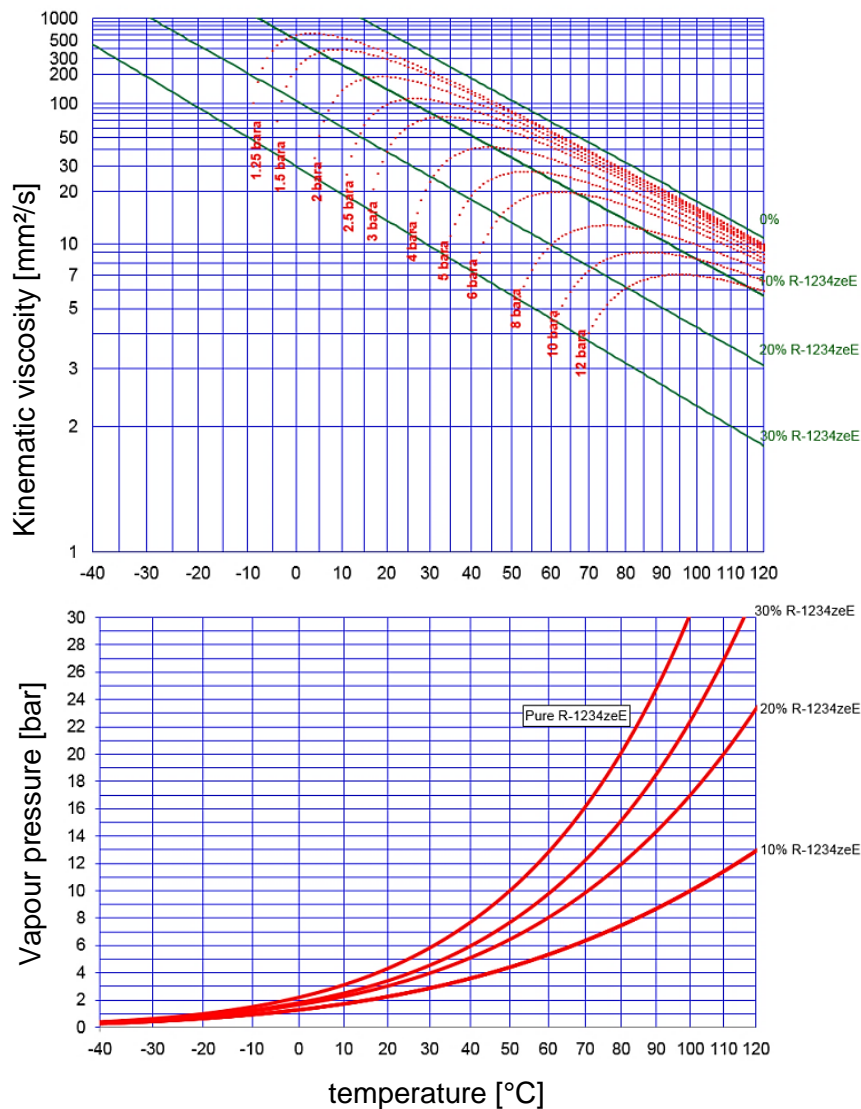
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R1234zeE



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 R1234zeE

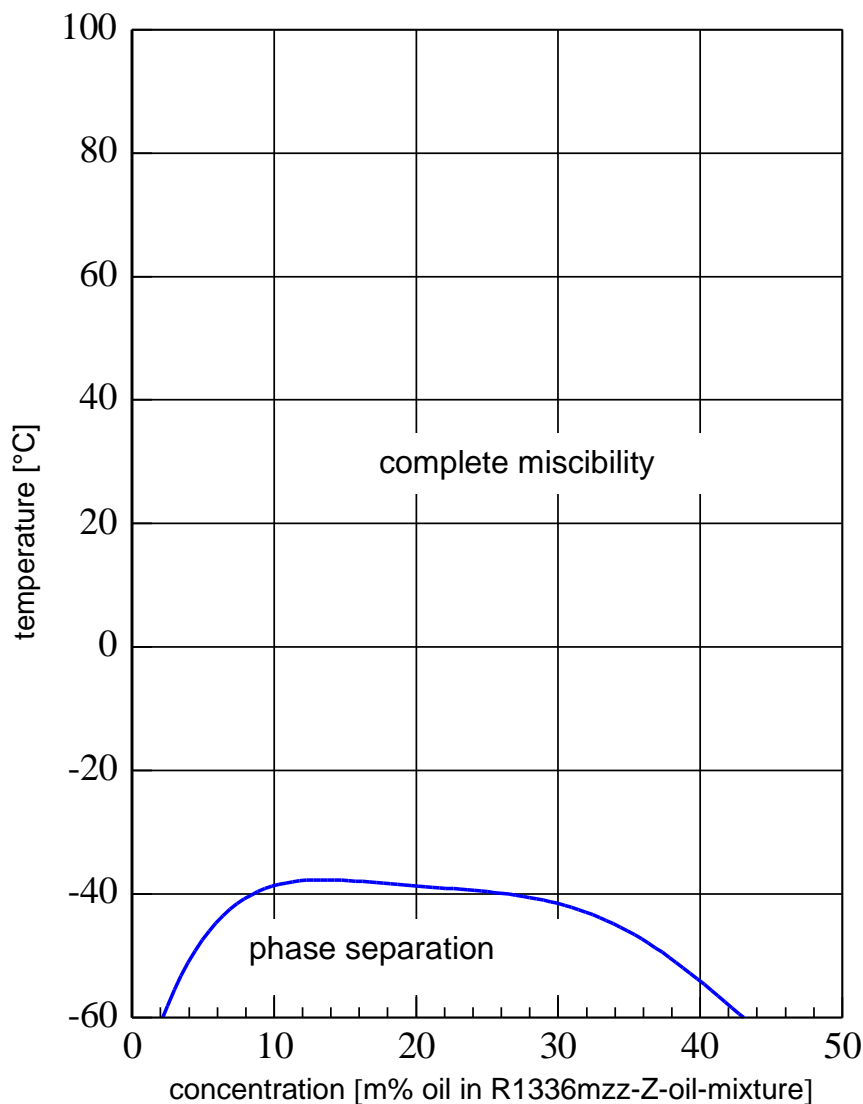


All % figures represent m% refrigerant in the refrigerant-oil-mixture.

RENISO TRITON SE 170

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

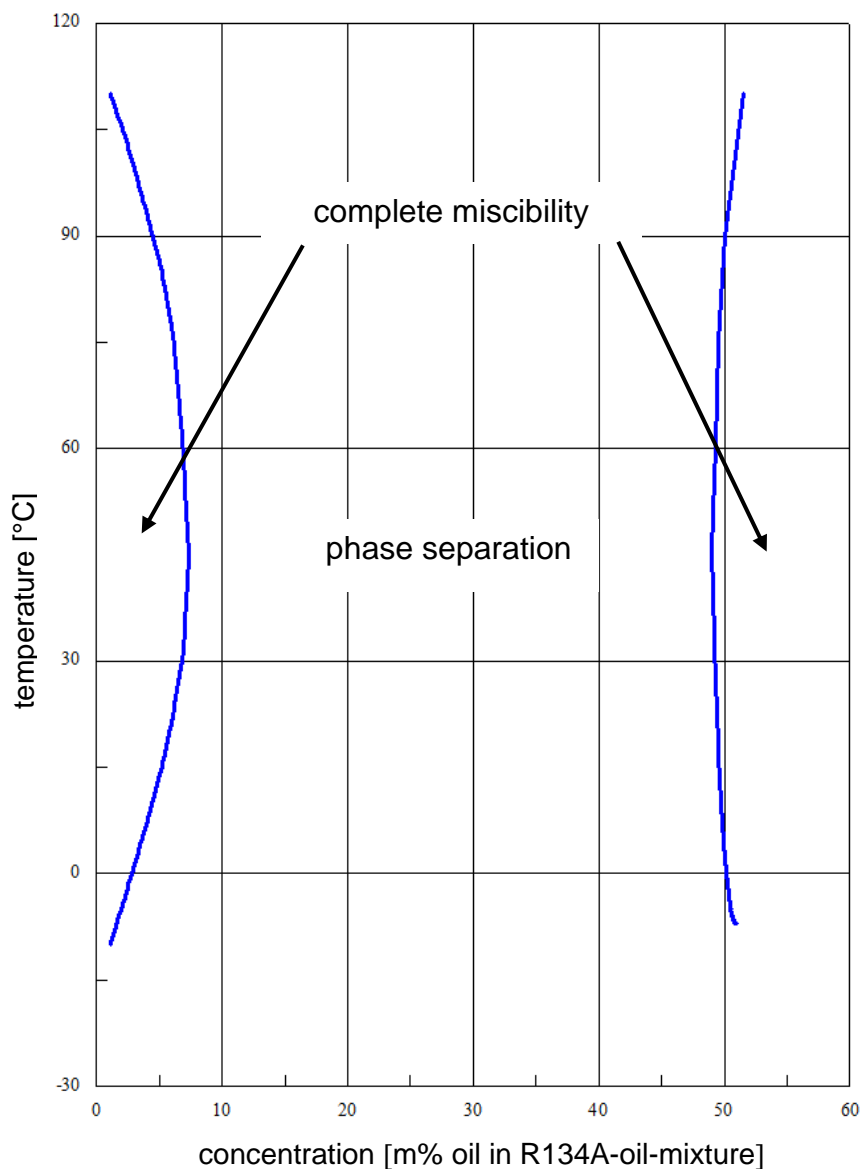
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R1336mzz-Z



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

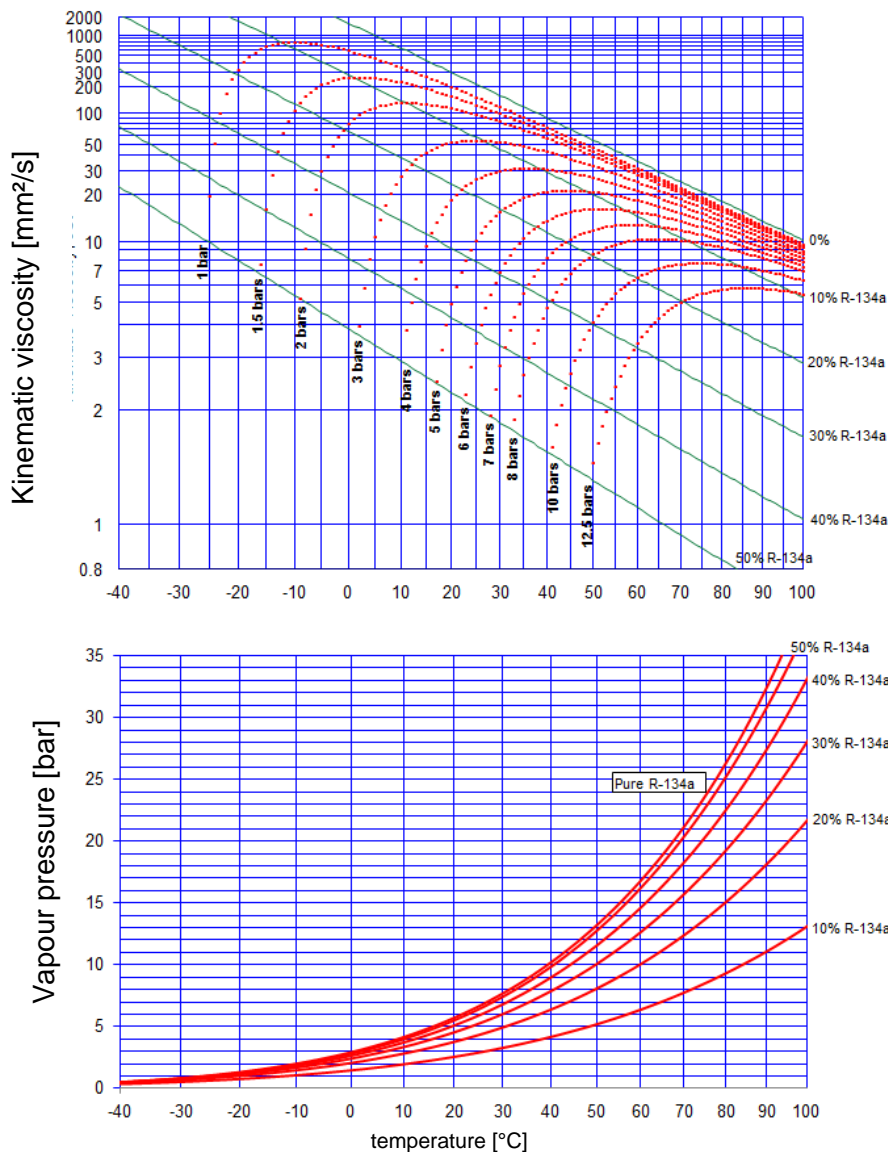


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RENISO TRITON SE 170

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



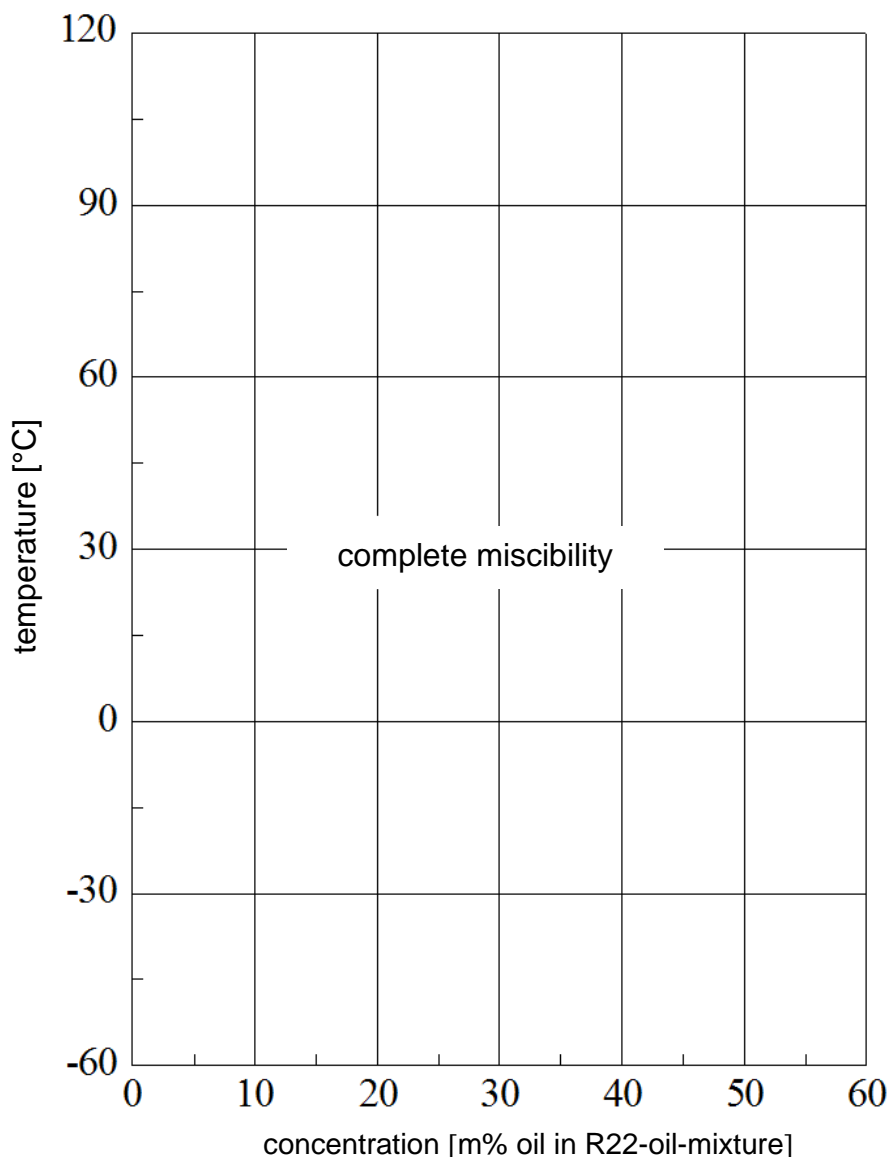
All % figures represent m% refrigerant in the refrigerant-oil-mixture.

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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 R22

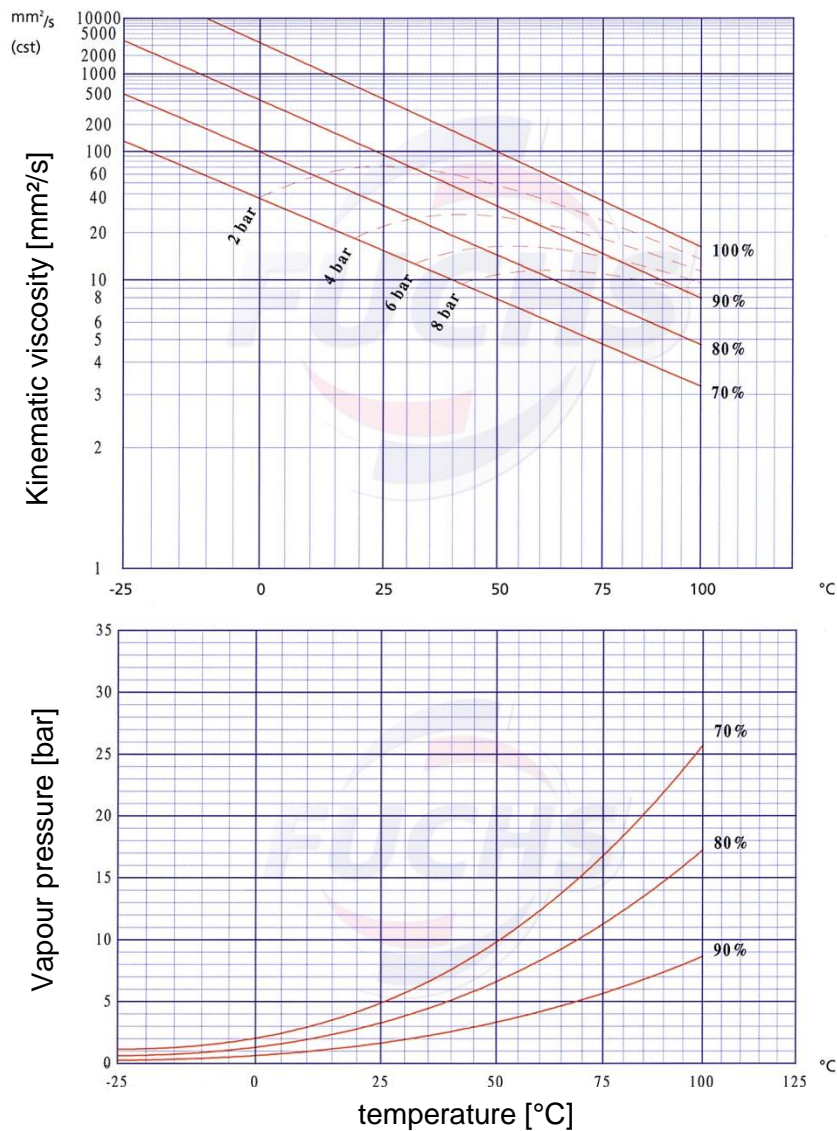


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RENISO TRITON SE 170

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



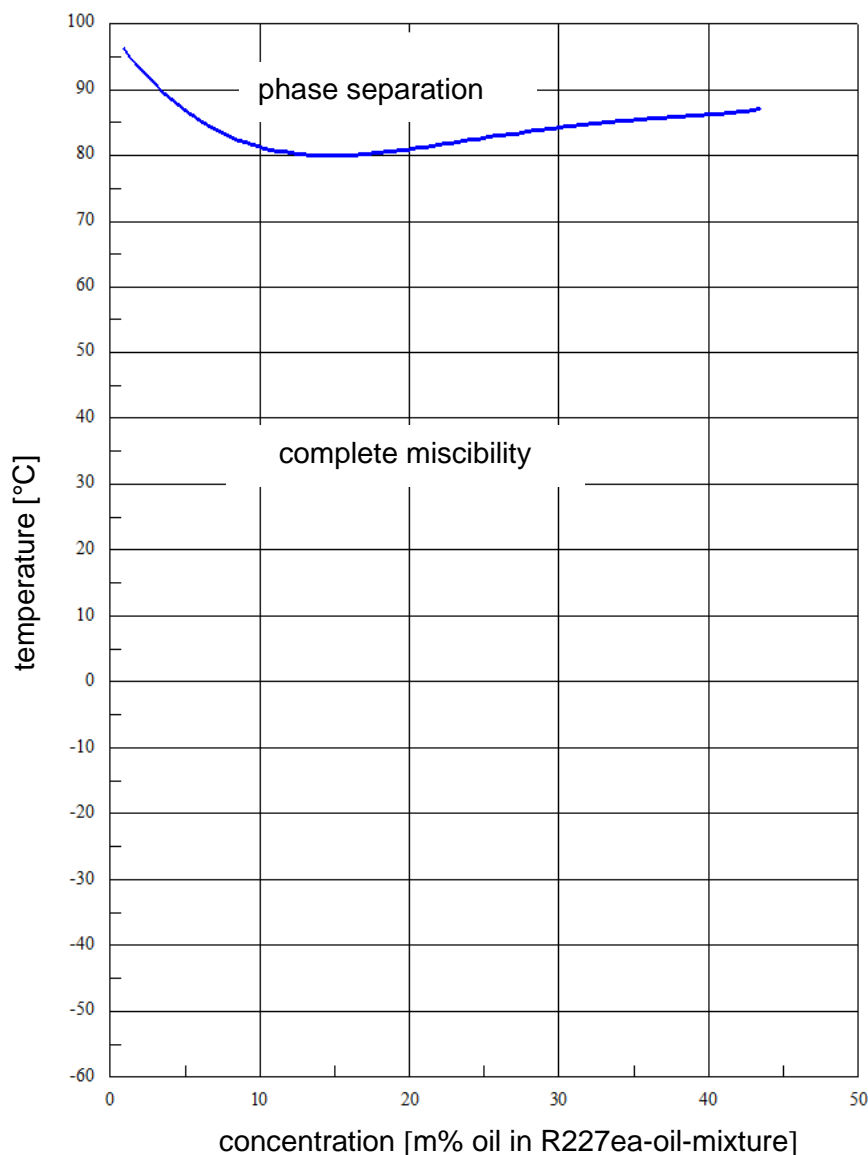
All % figures represent m% oil in the refrigerant-oil-mixture.

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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

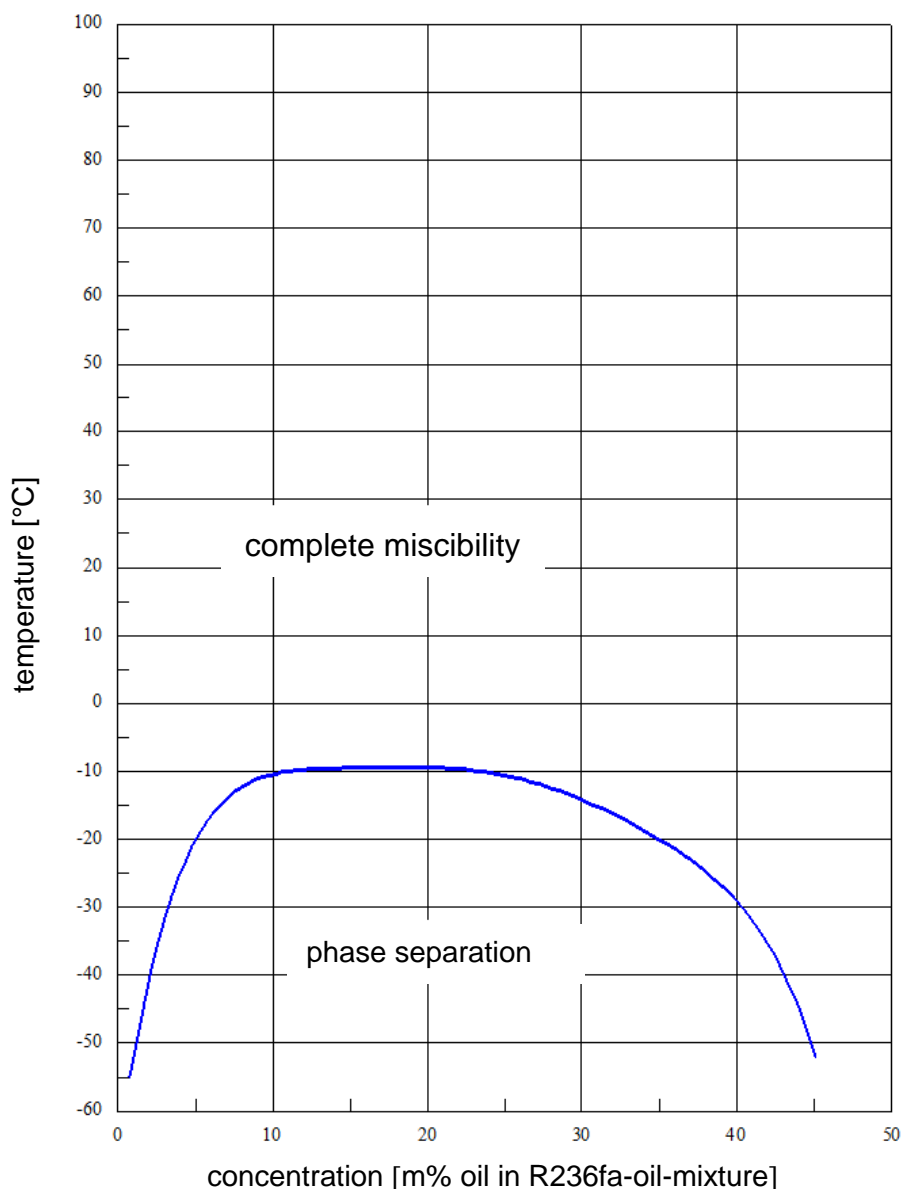


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RENISO TRITON SE 170

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

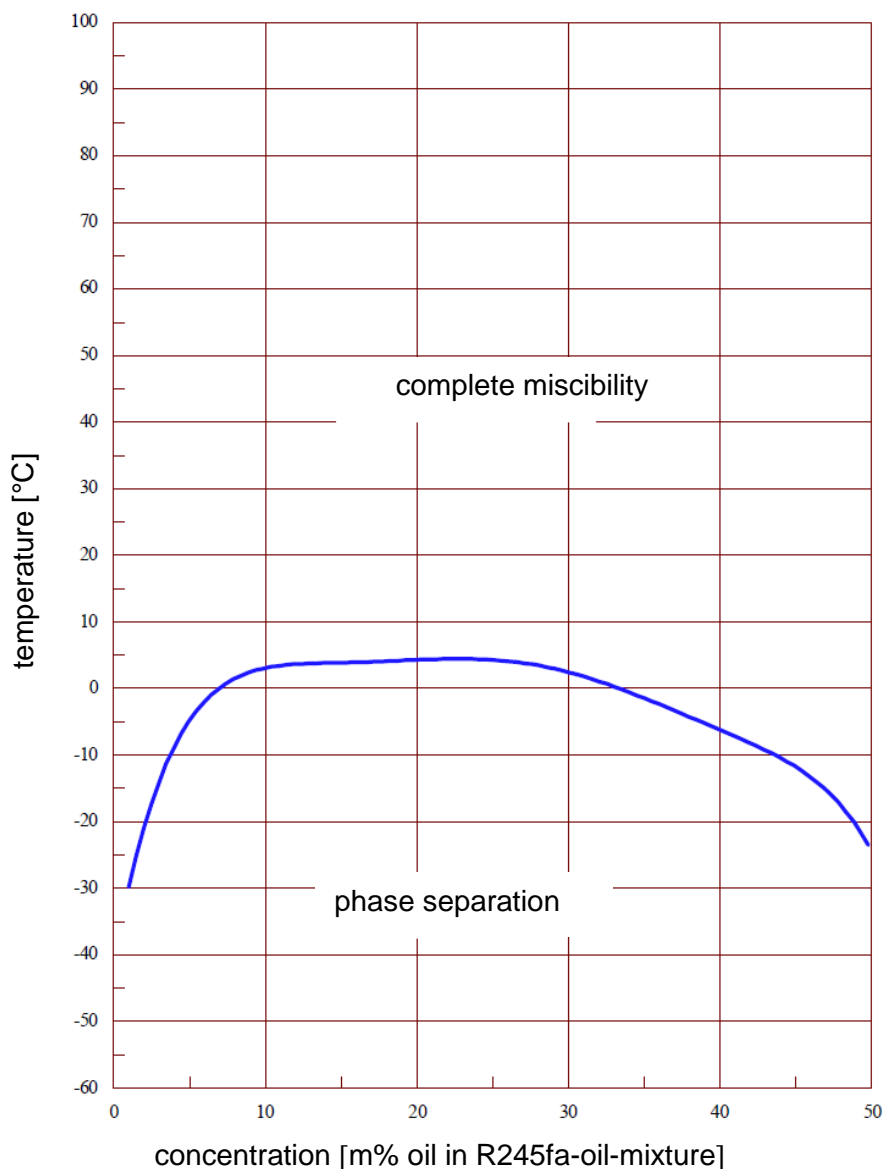


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RENISO TRITON SE 170

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

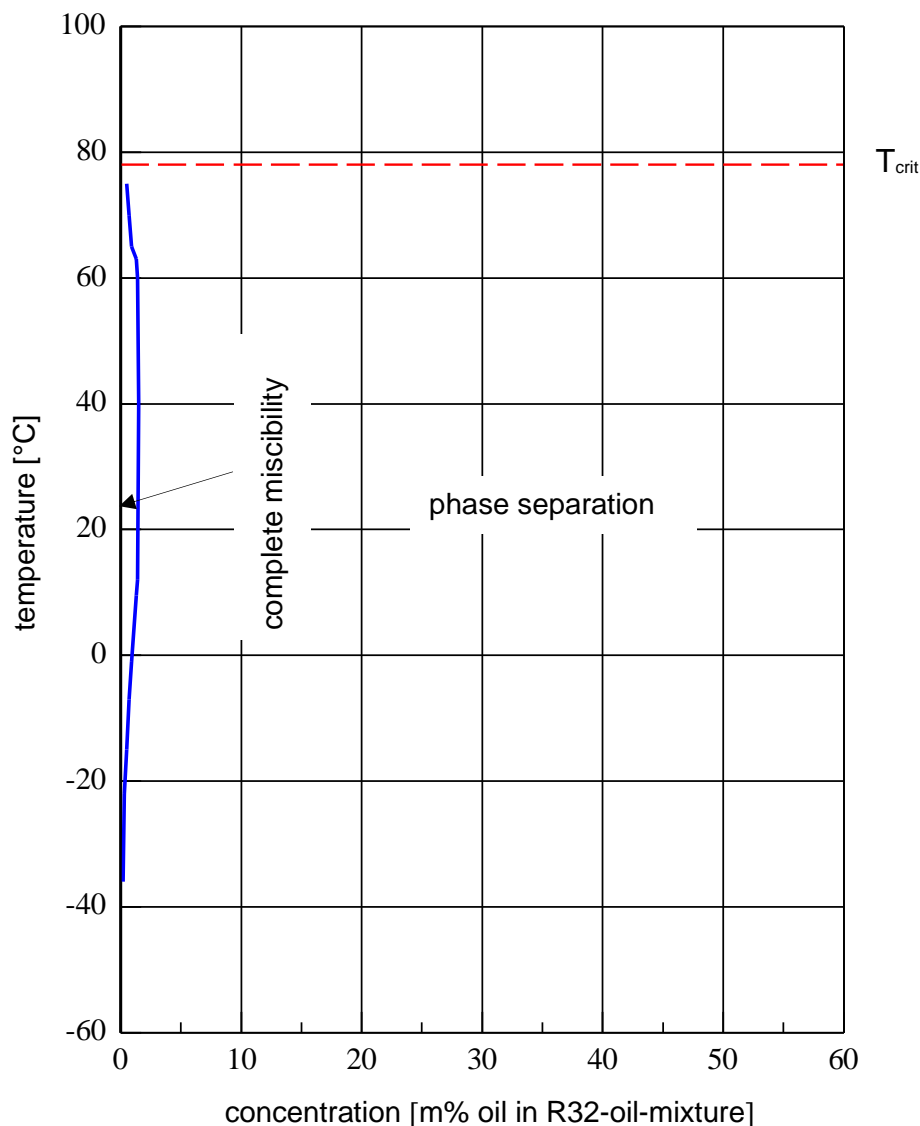


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RENISO TRITON SE 170

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 R32

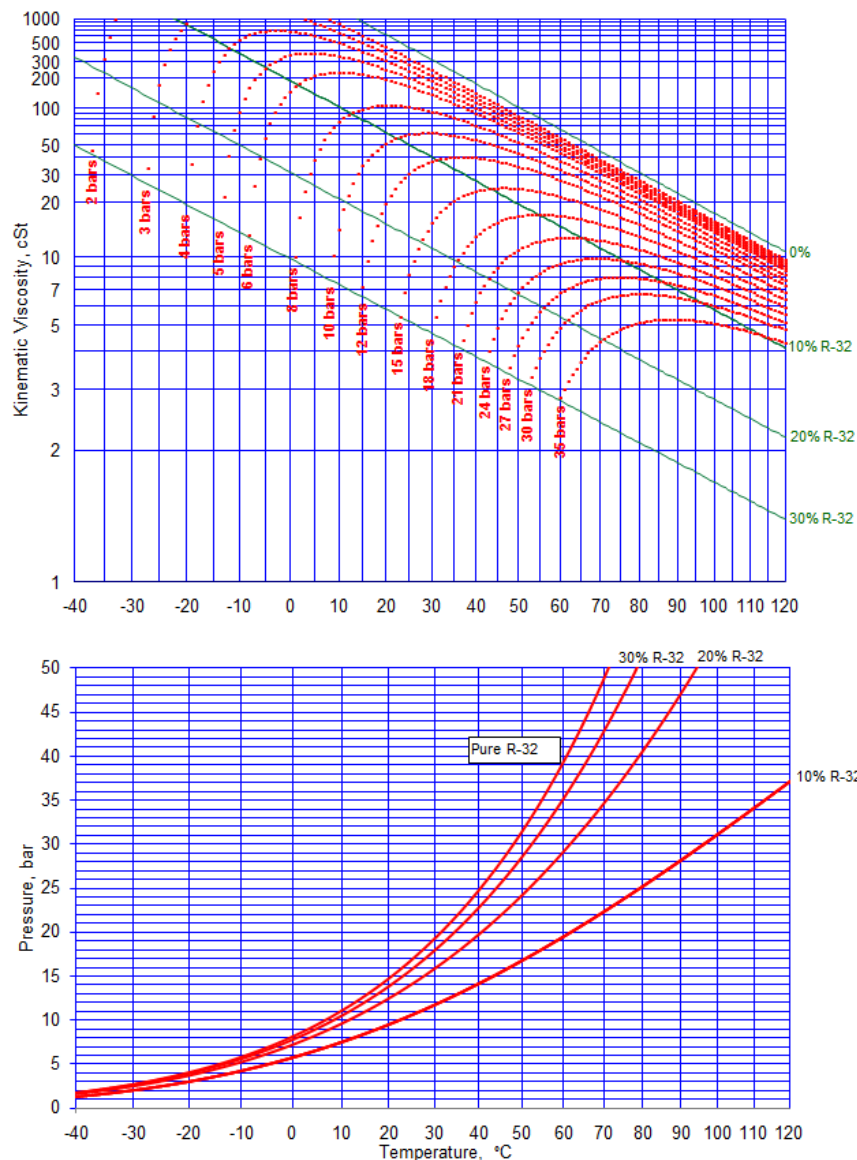


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RENISO TRITON SE 170

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 R32

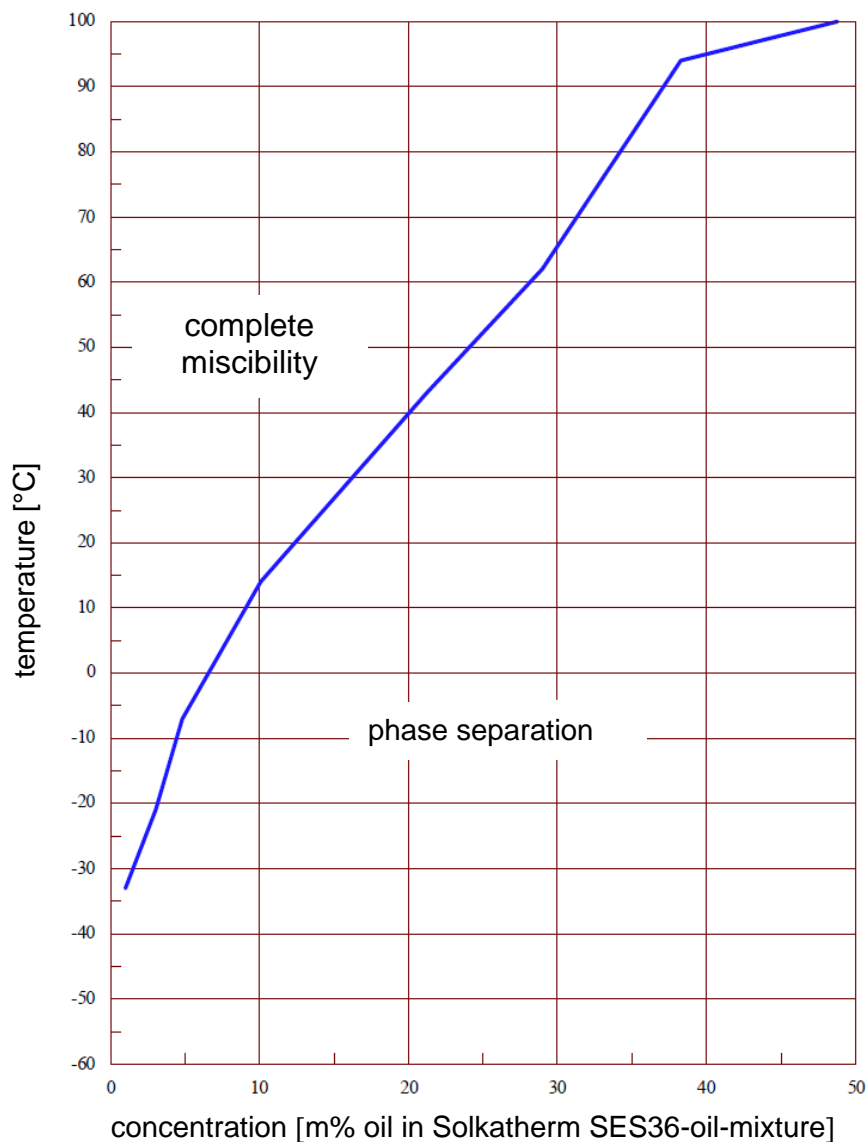


All % figures represent m% oil in the refrigerant-oil-mixture.

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 Solkatherm SES36

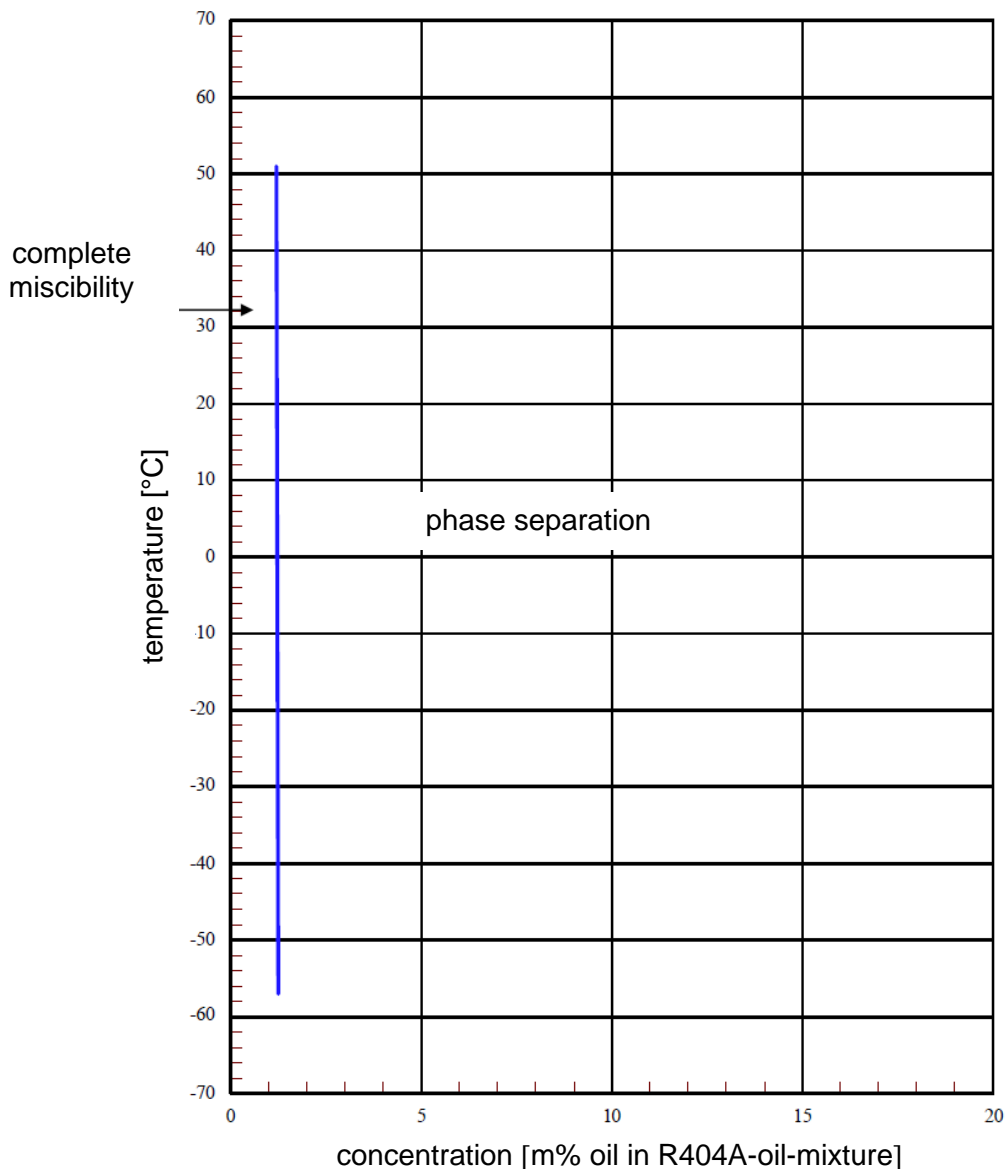


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RENISO TRITON SE 170

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

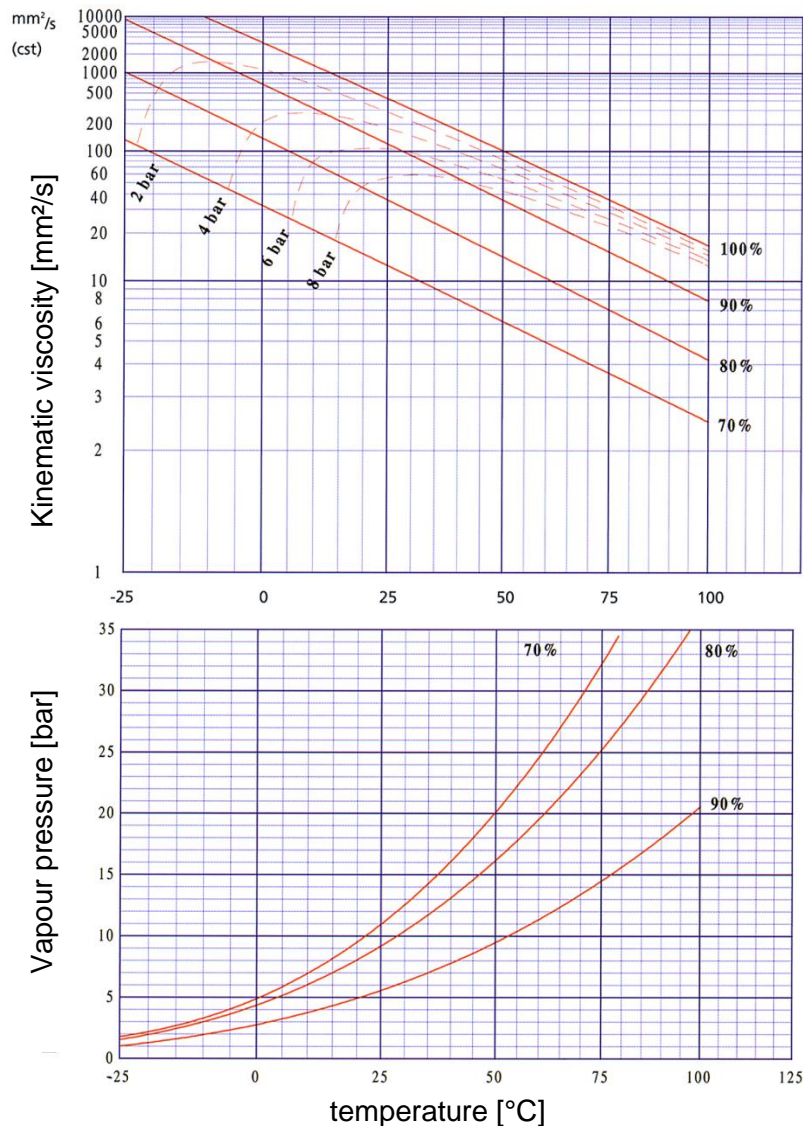


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RENISO TRITON SE 170

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



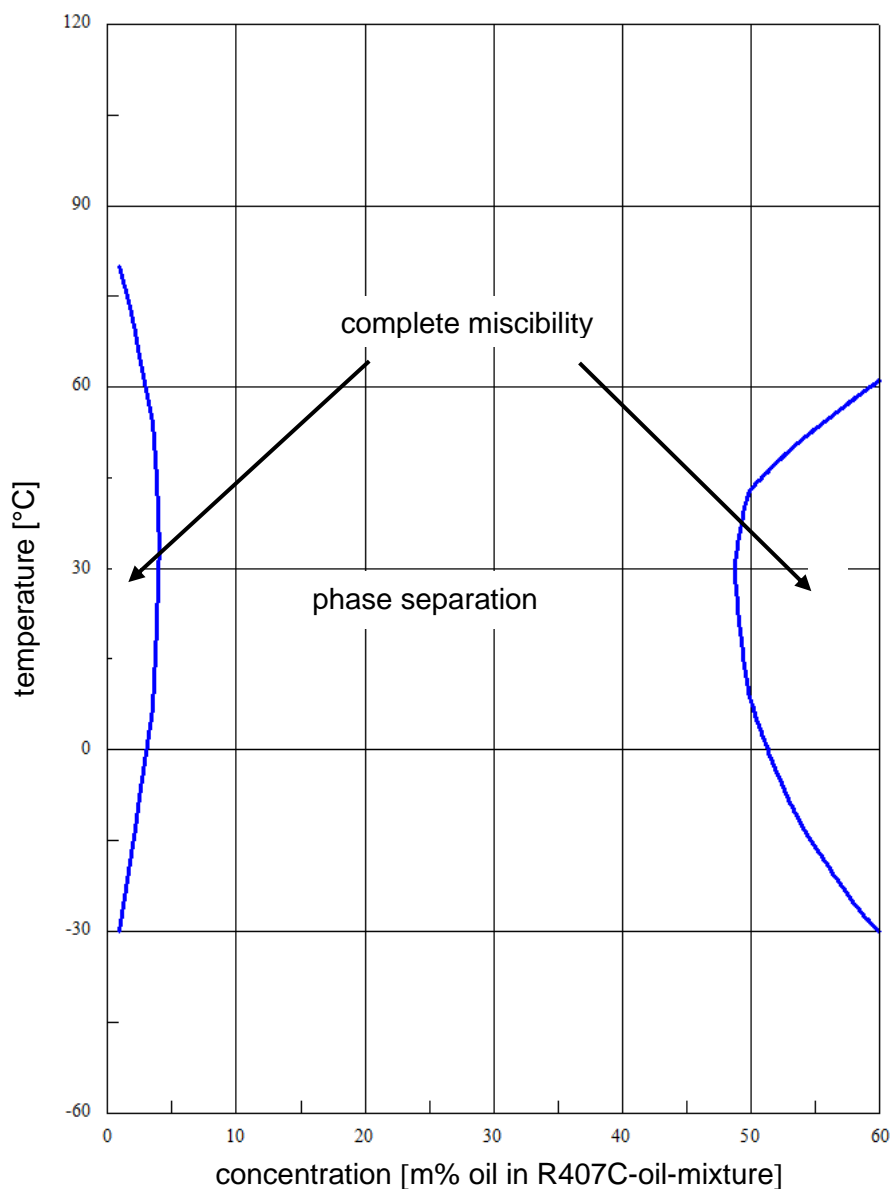
All % figures represent m% oil in the refrigerant-oil-mixture.

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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

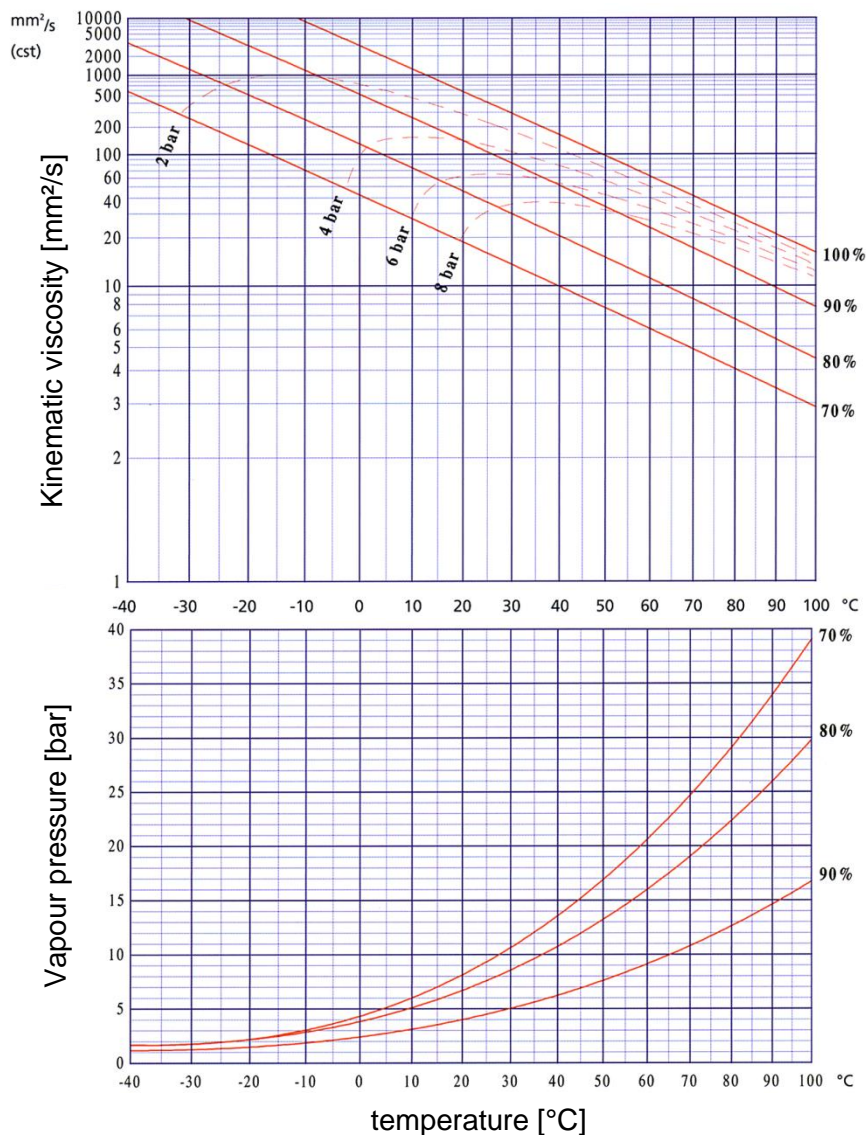


PI 4-1327, Page 20; PM 4 / 09.20

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



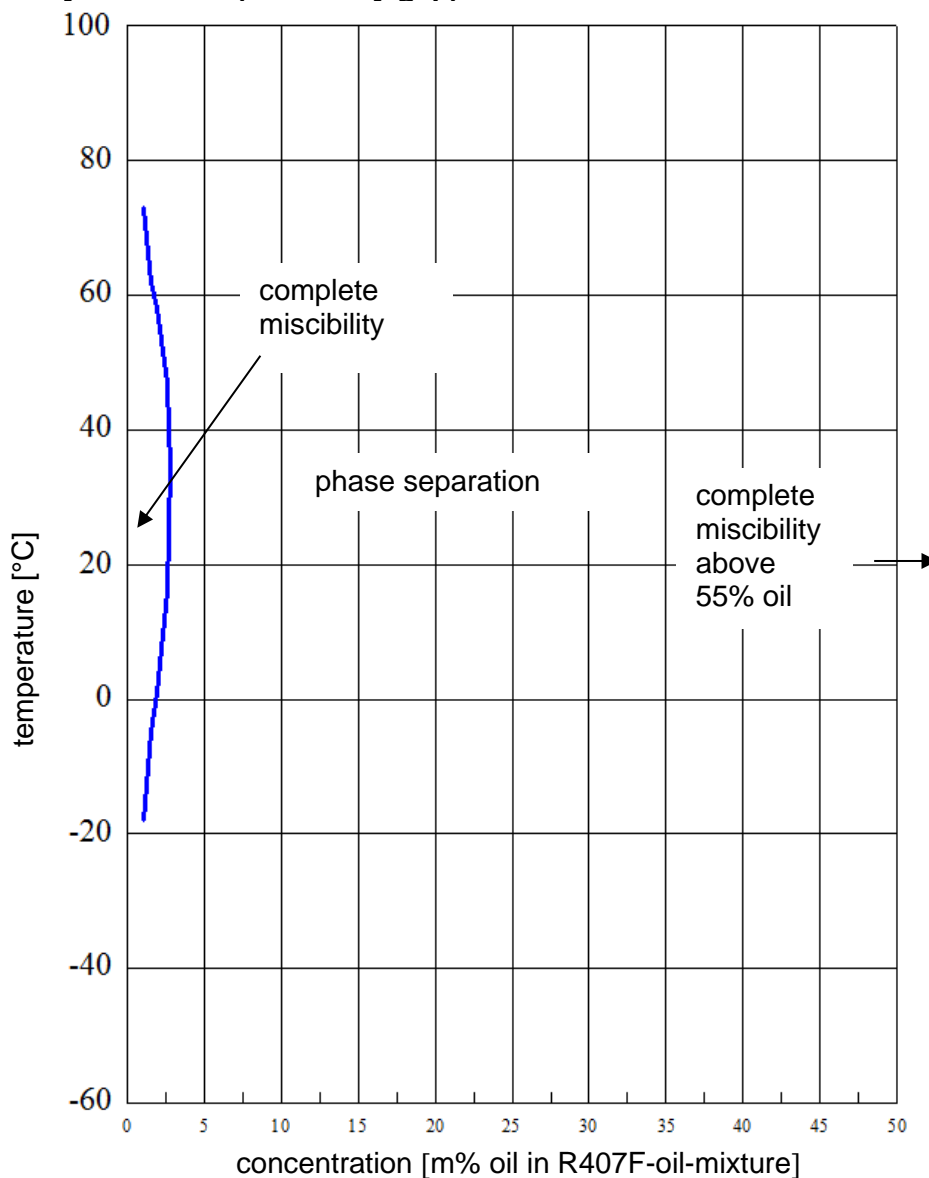
All % figures represent m% oil in the refrigerant-oil-mixture.

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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.

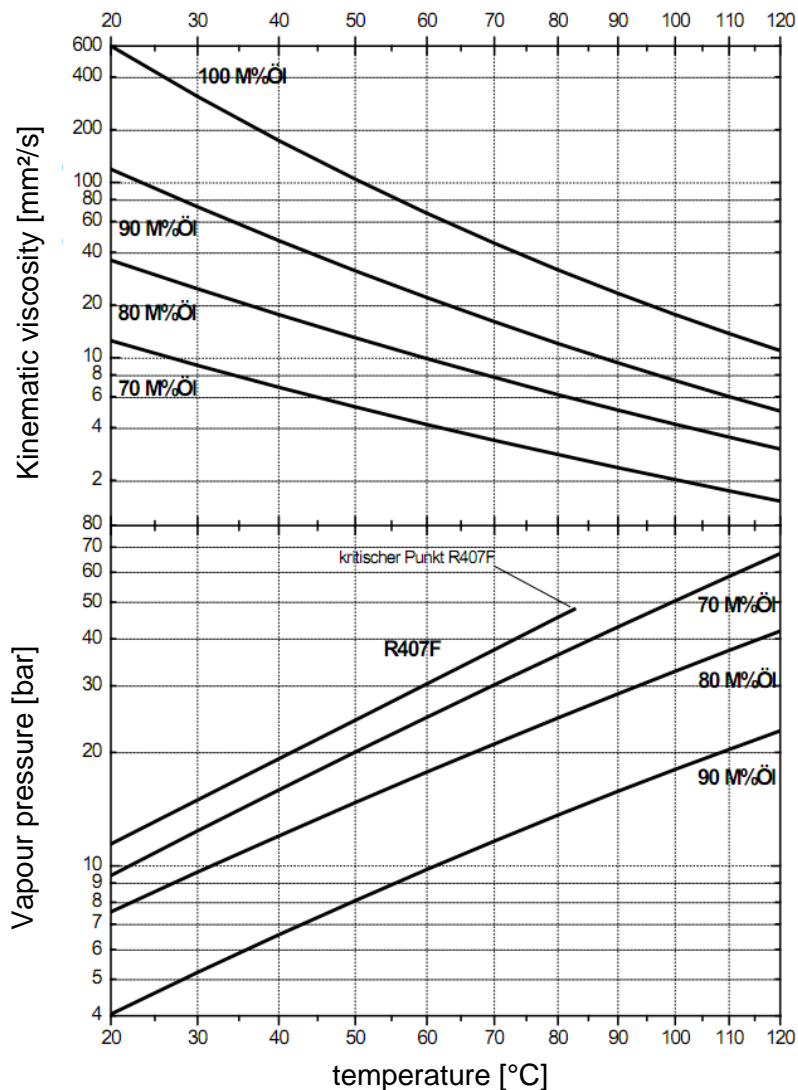
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R407F



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

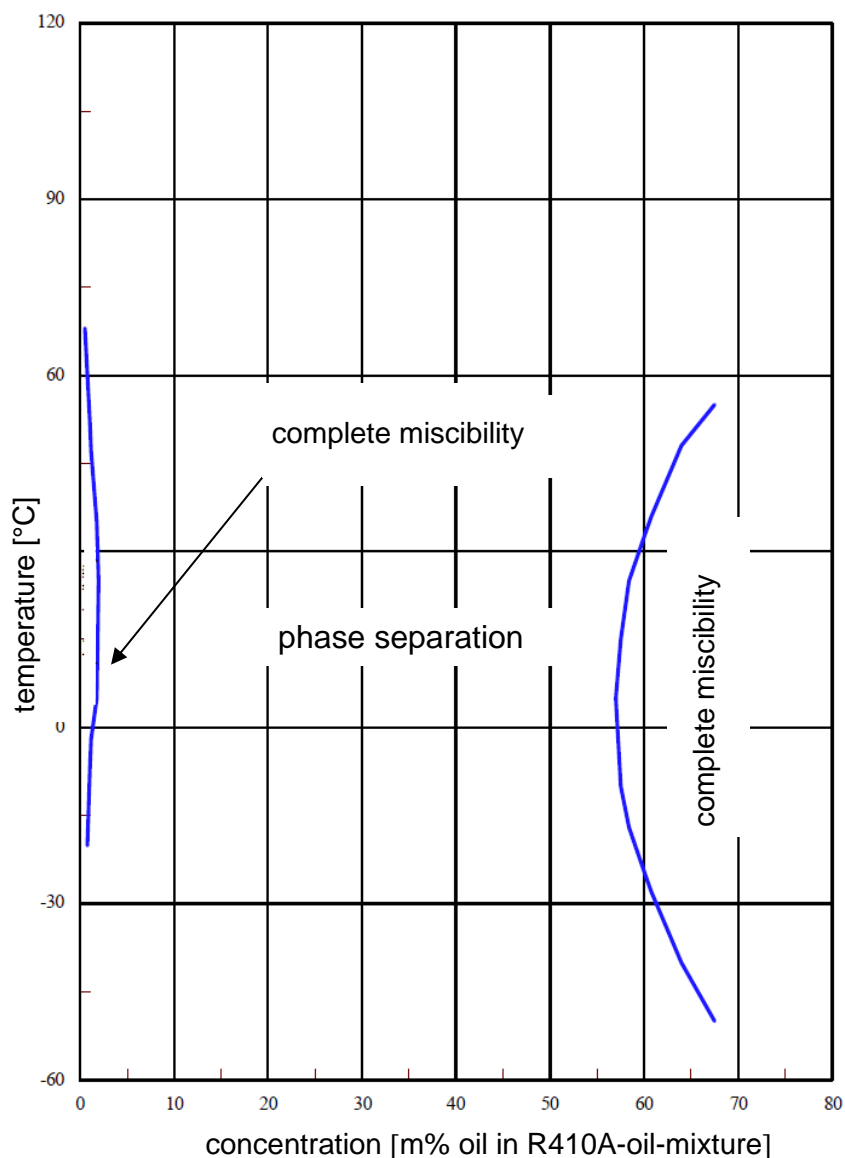


All % figures represent m% oil in the refrigerant-oil-mixture.

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

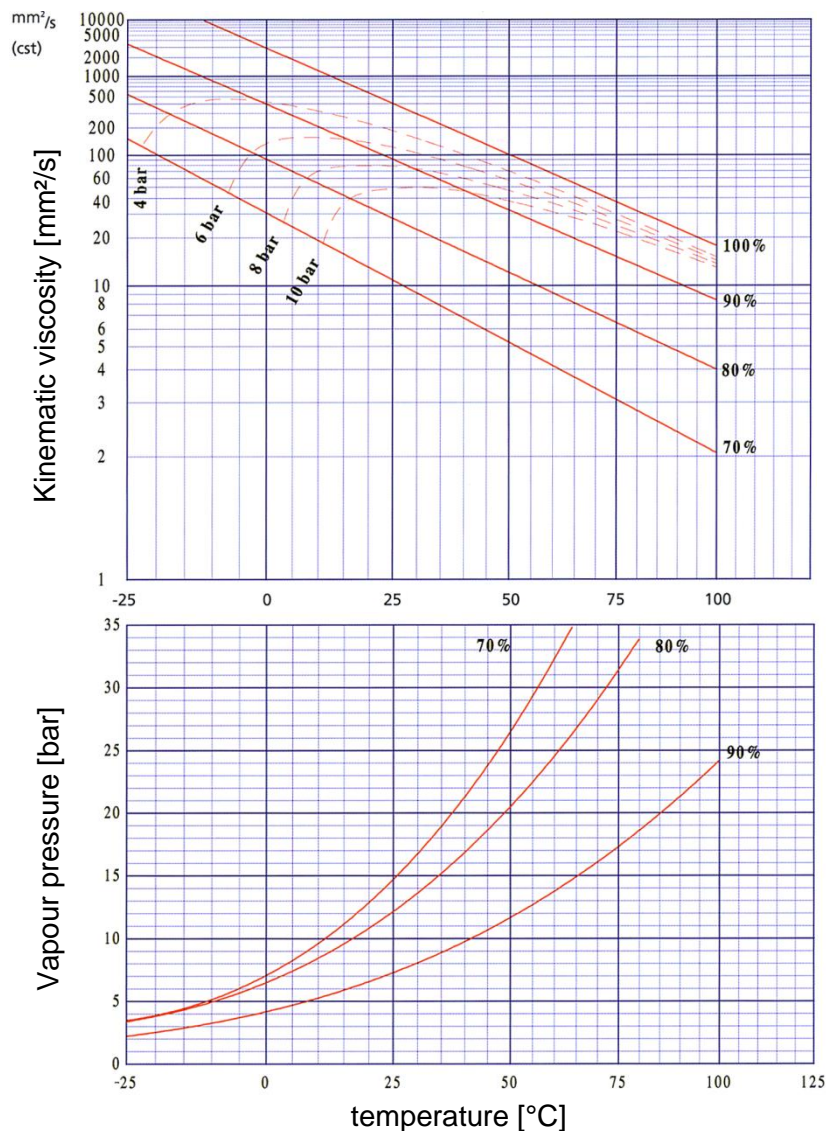


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RENISO TRITON SE 170

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



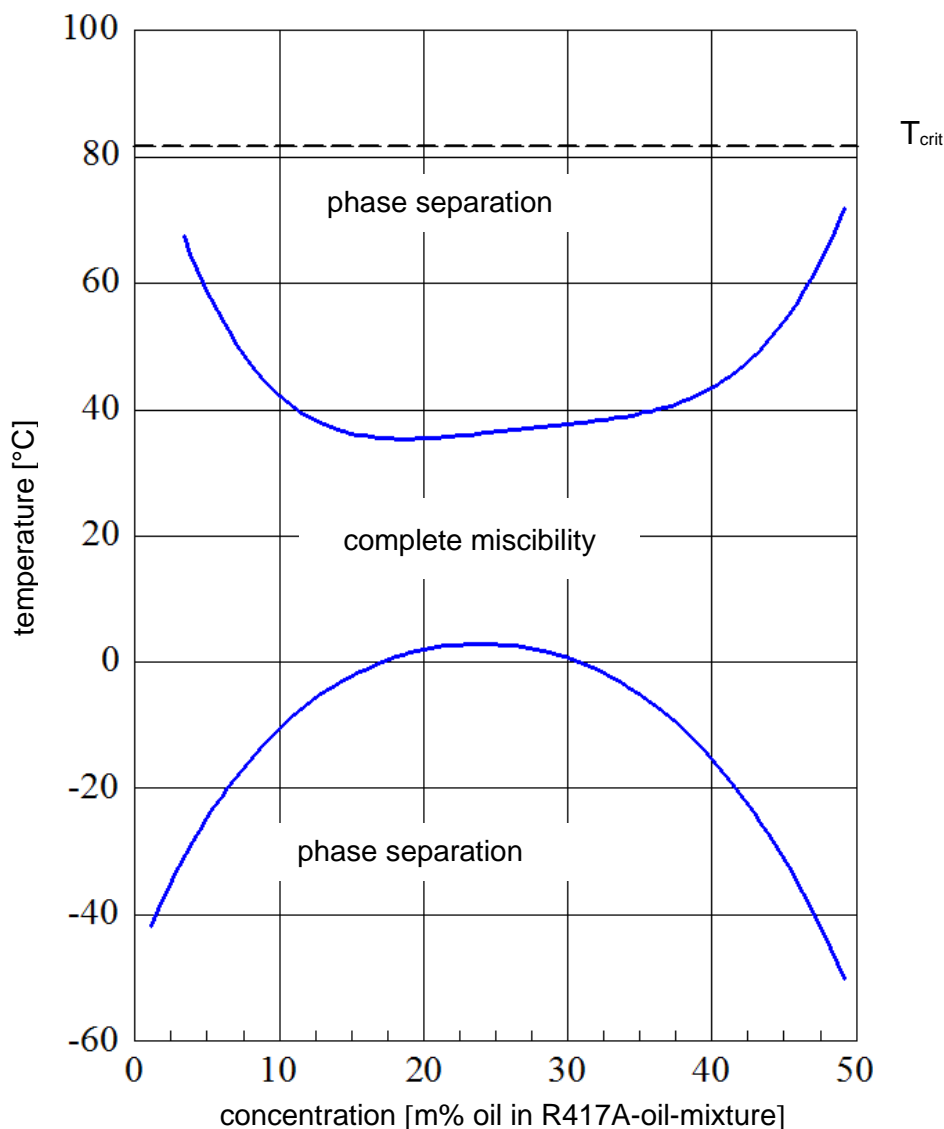
All % figures represent m% oil in the refrigerant-oil-mixture.

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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

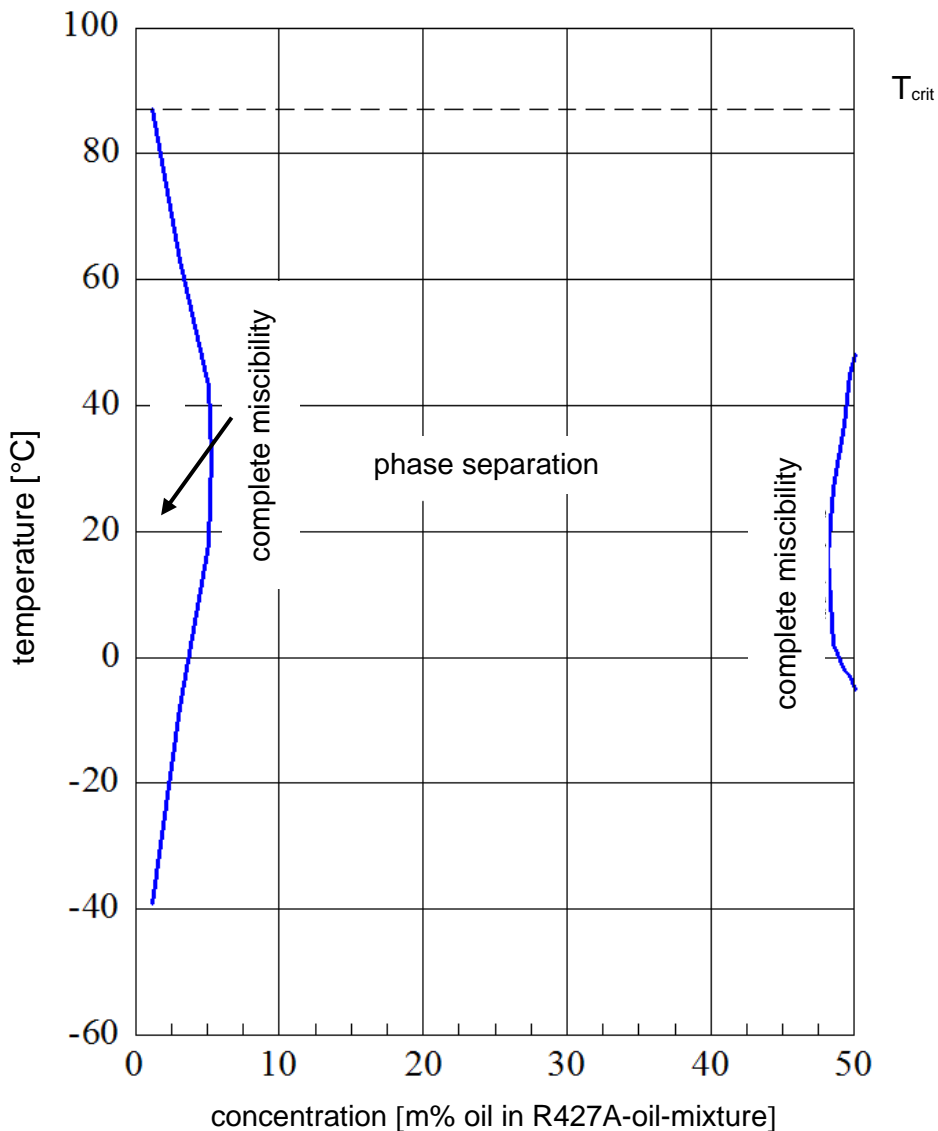


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RENISO TRITON SE 170

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 R427A

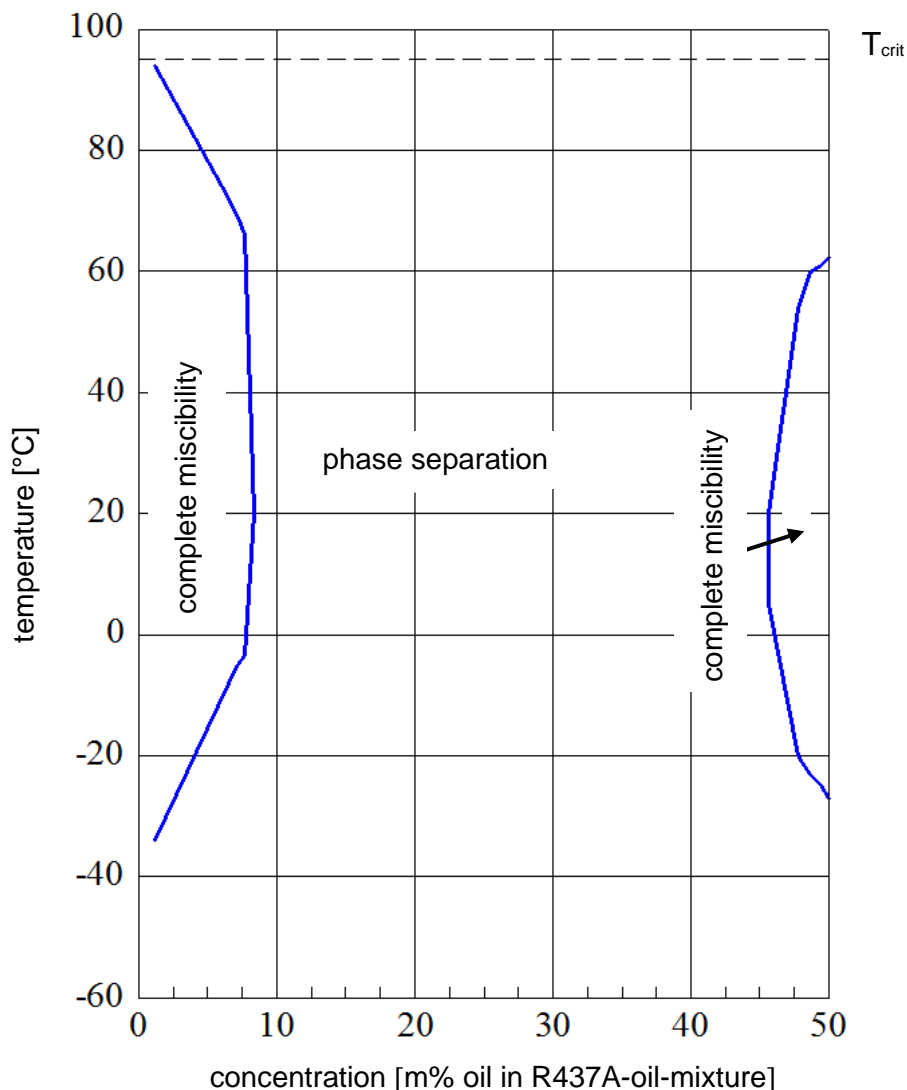


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RENISO TRITON SE 170

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

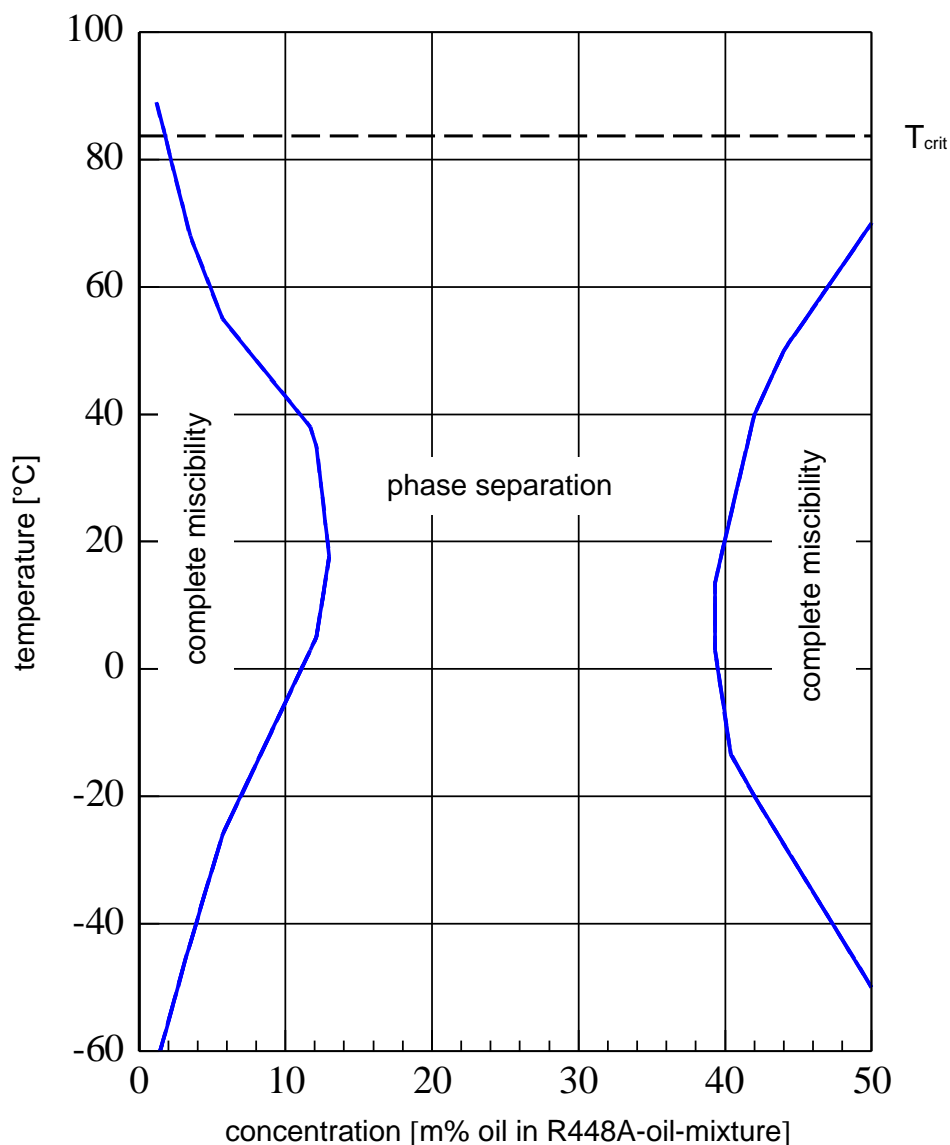
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R437A



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

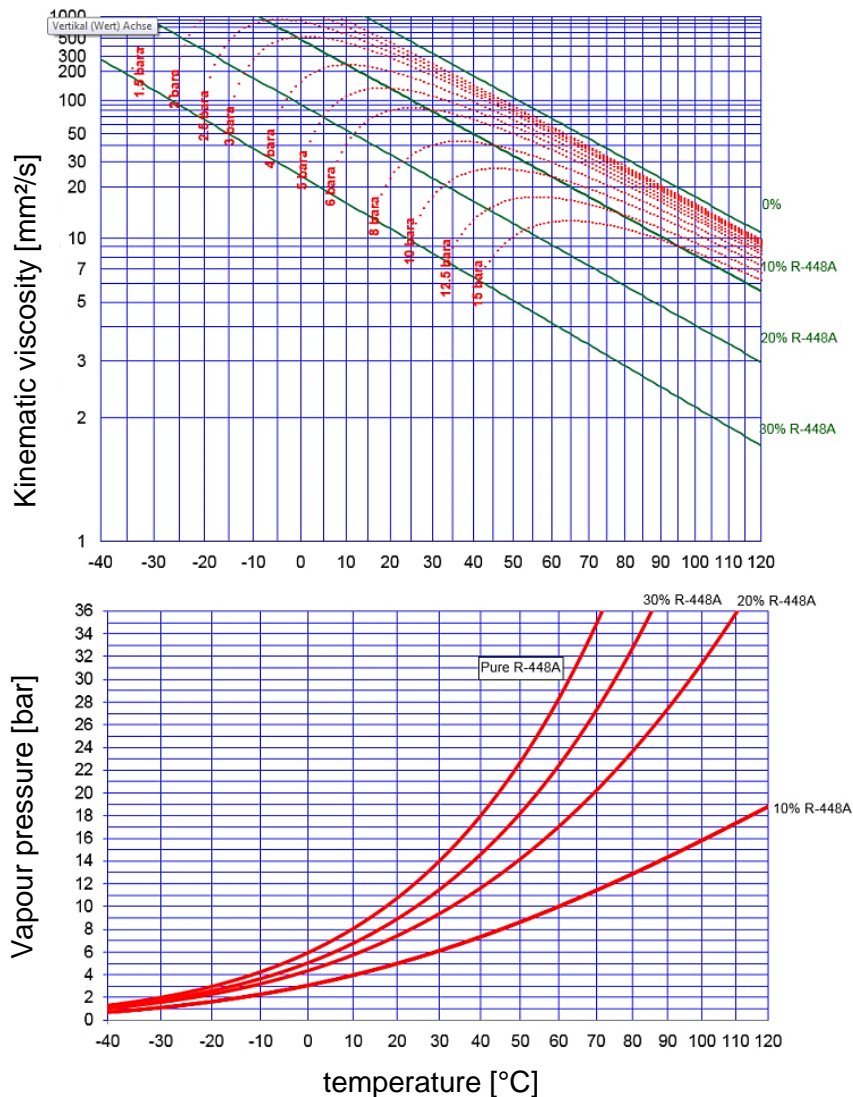


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RENISO TRITON SE 170

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 R448A

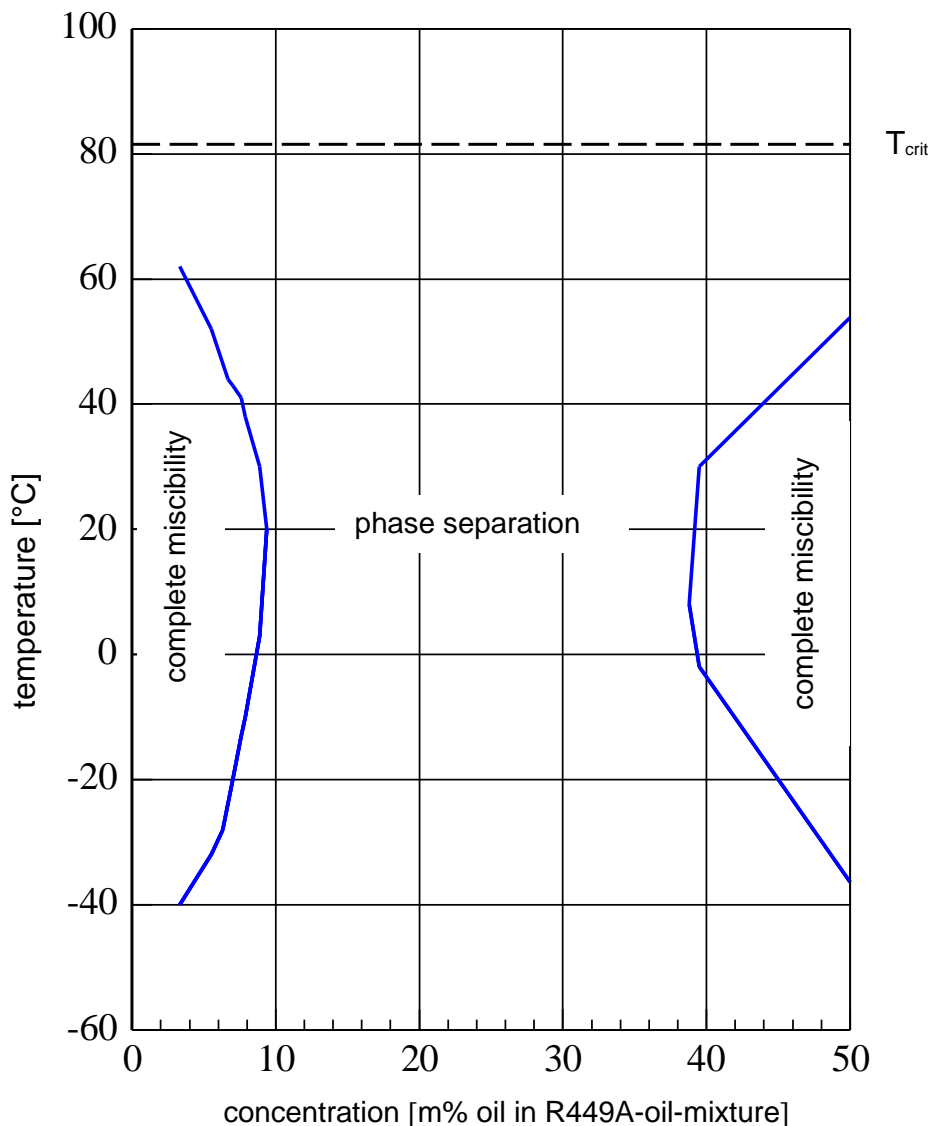


All % figures represent m% refrigerant in the refrigerant-oil-mixture.

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

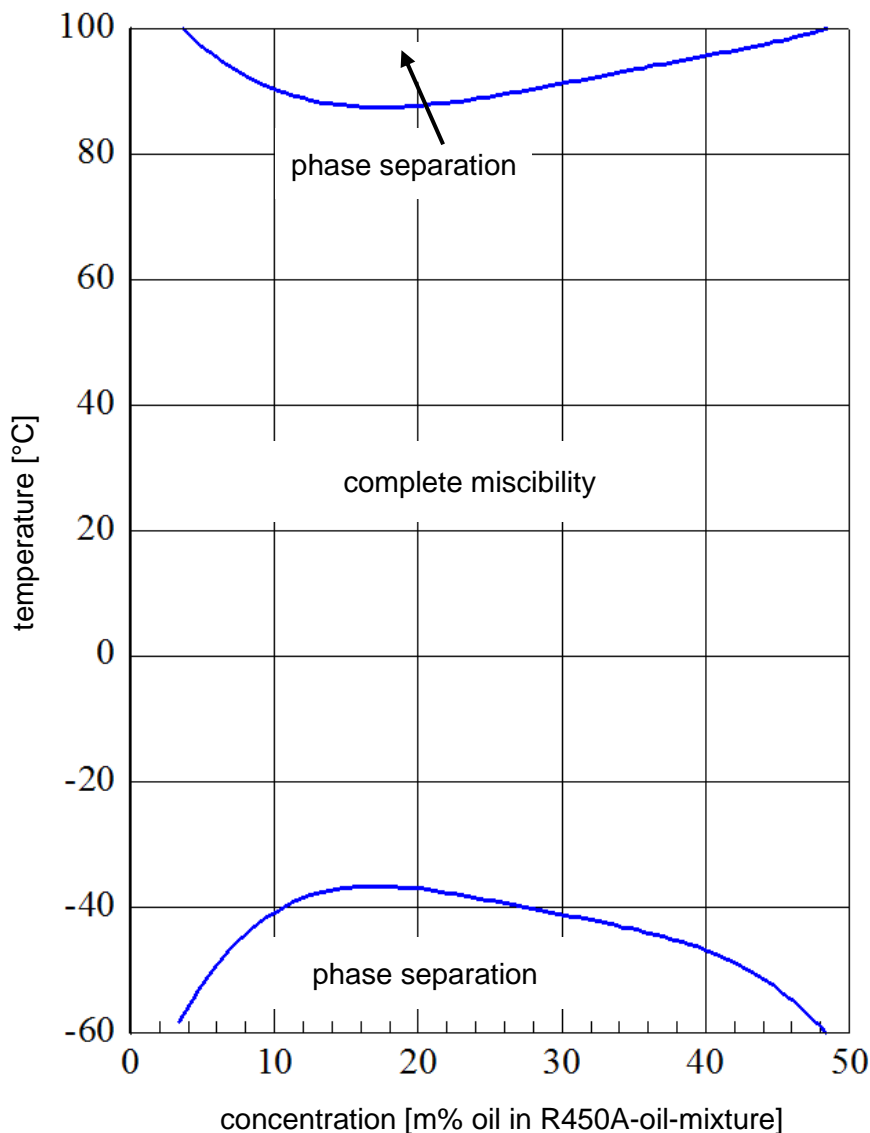


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RENISO TRITON SE 170

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 R450A

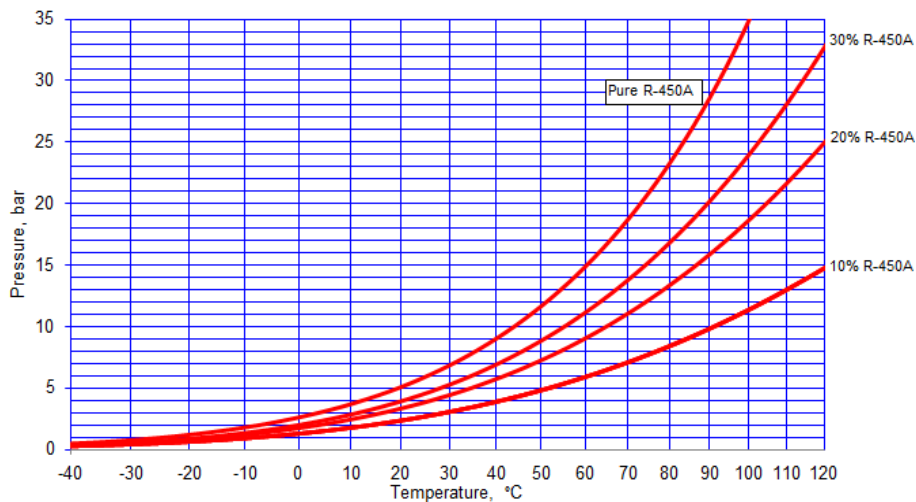
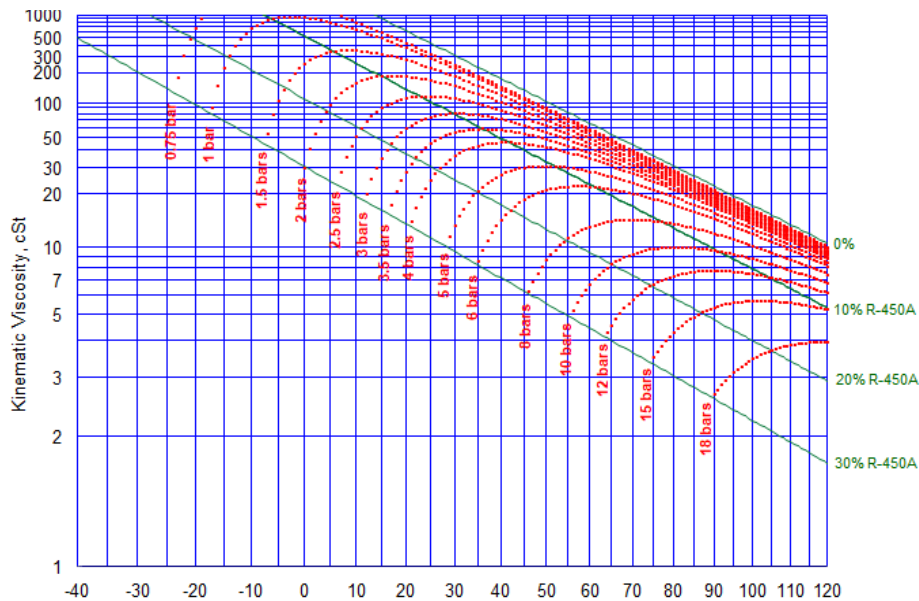


PI 4-1327, Page 32; PM 4 / 09.20

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 R450A



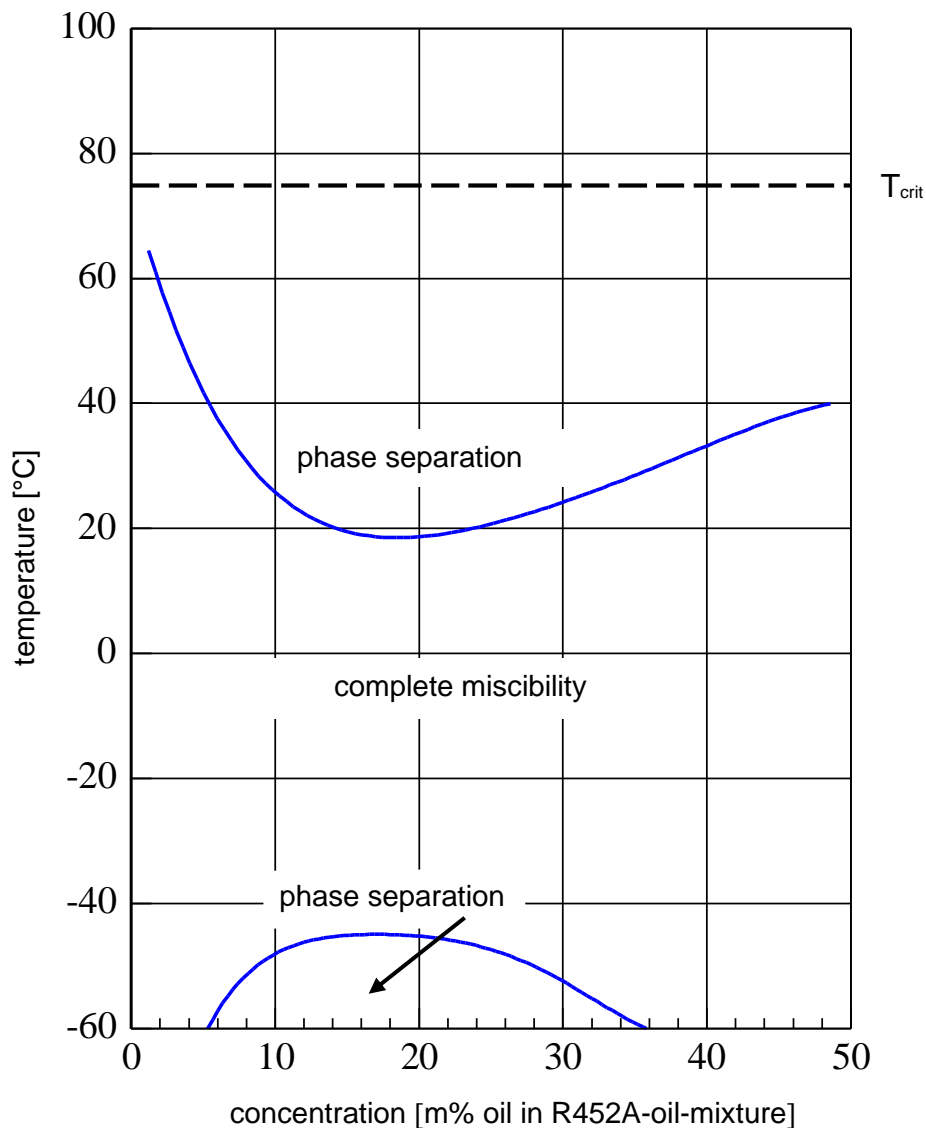
All % figures represent m% refrigerant in the refrigerant-oil-mixture.

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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.

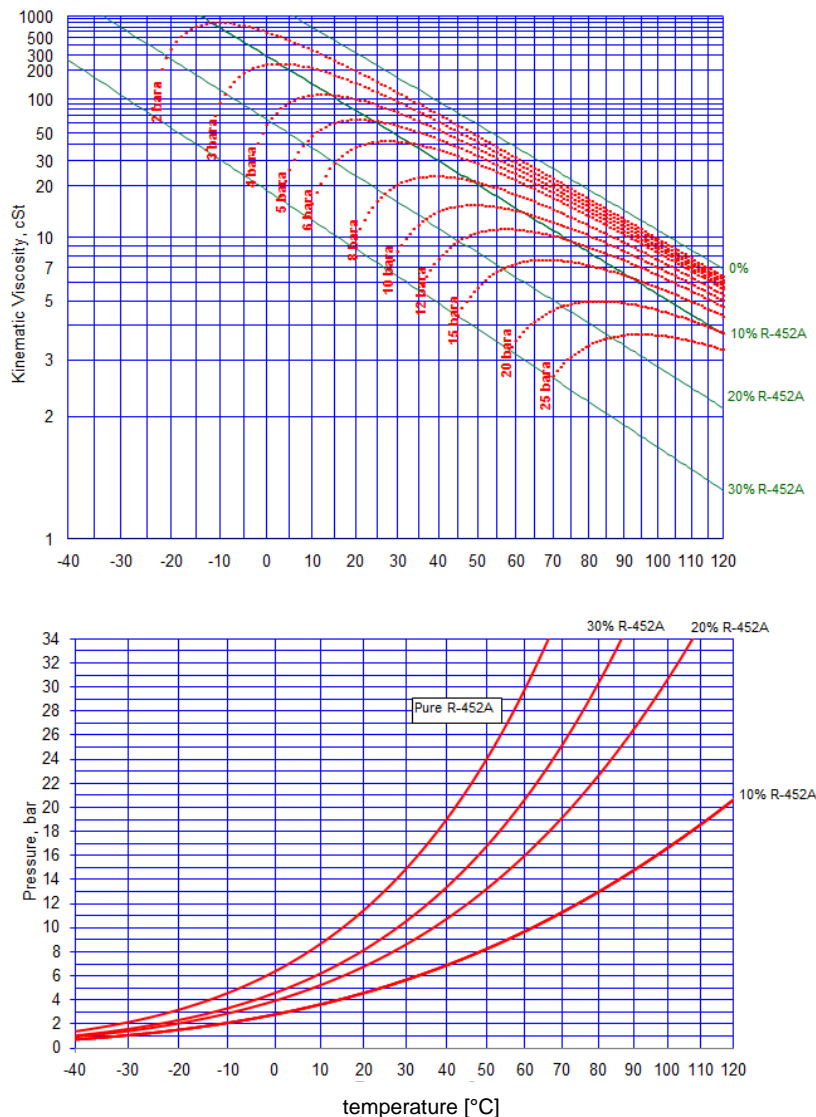
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R452A



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 R452A



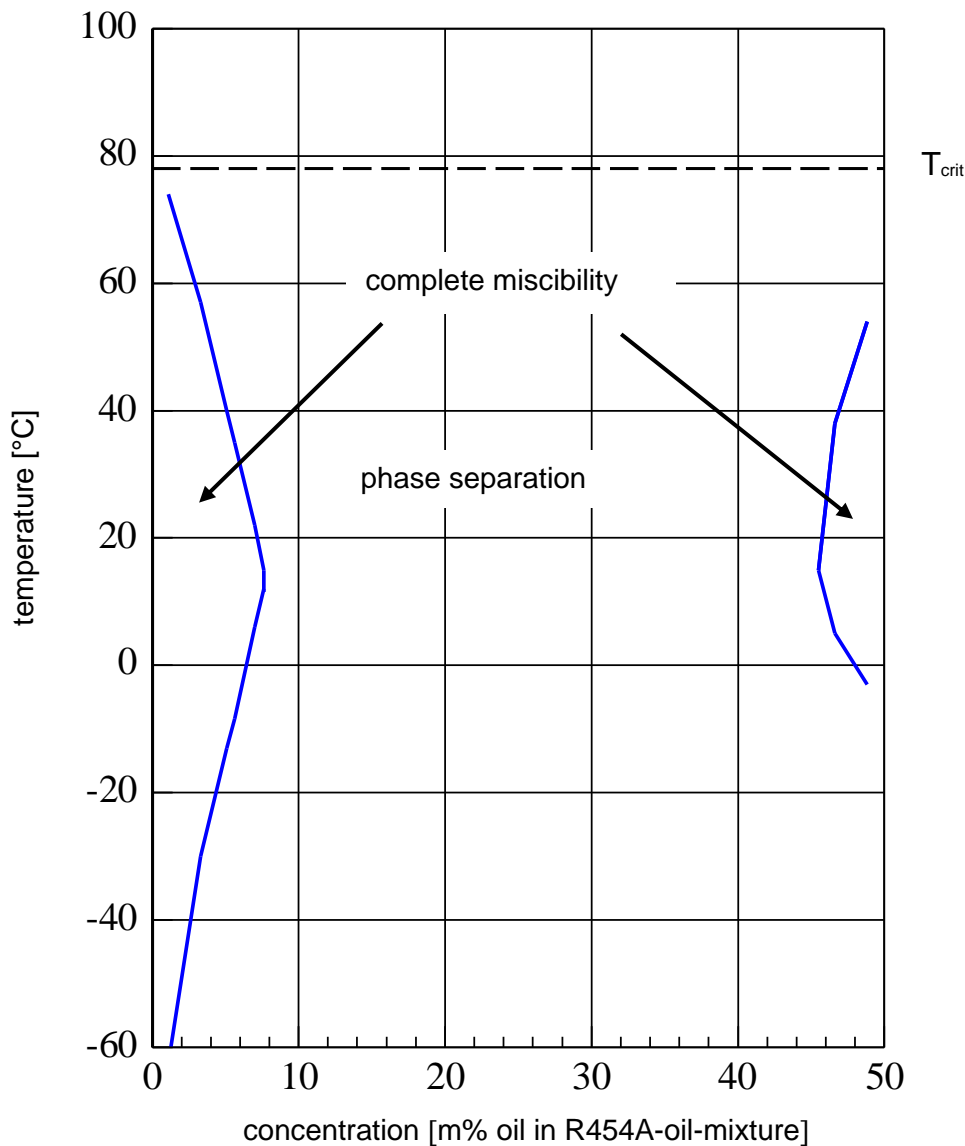
All % figures represent m% refrigerant in the refrigerant-oil-mixture.

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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.

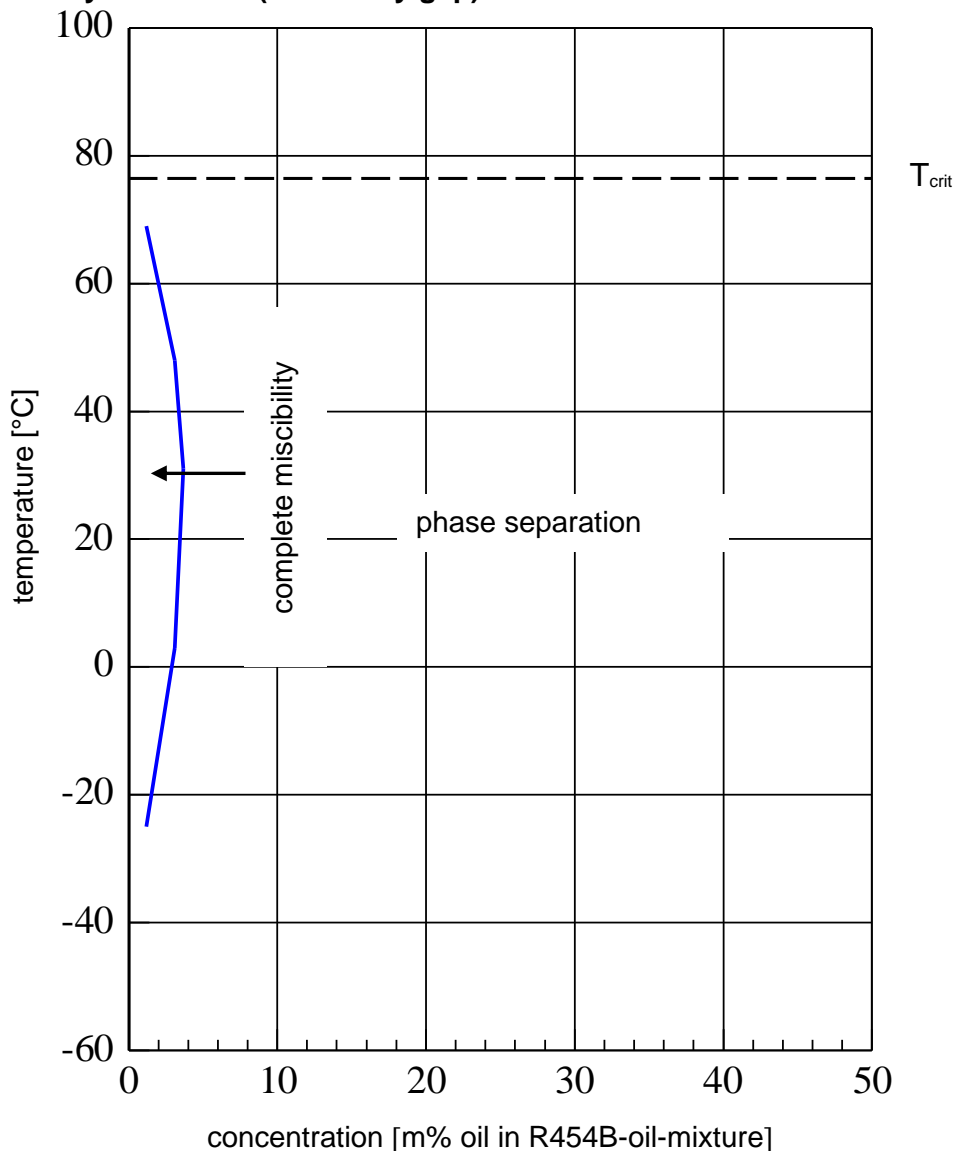
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R454A



RENISO TRITON SE 170

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

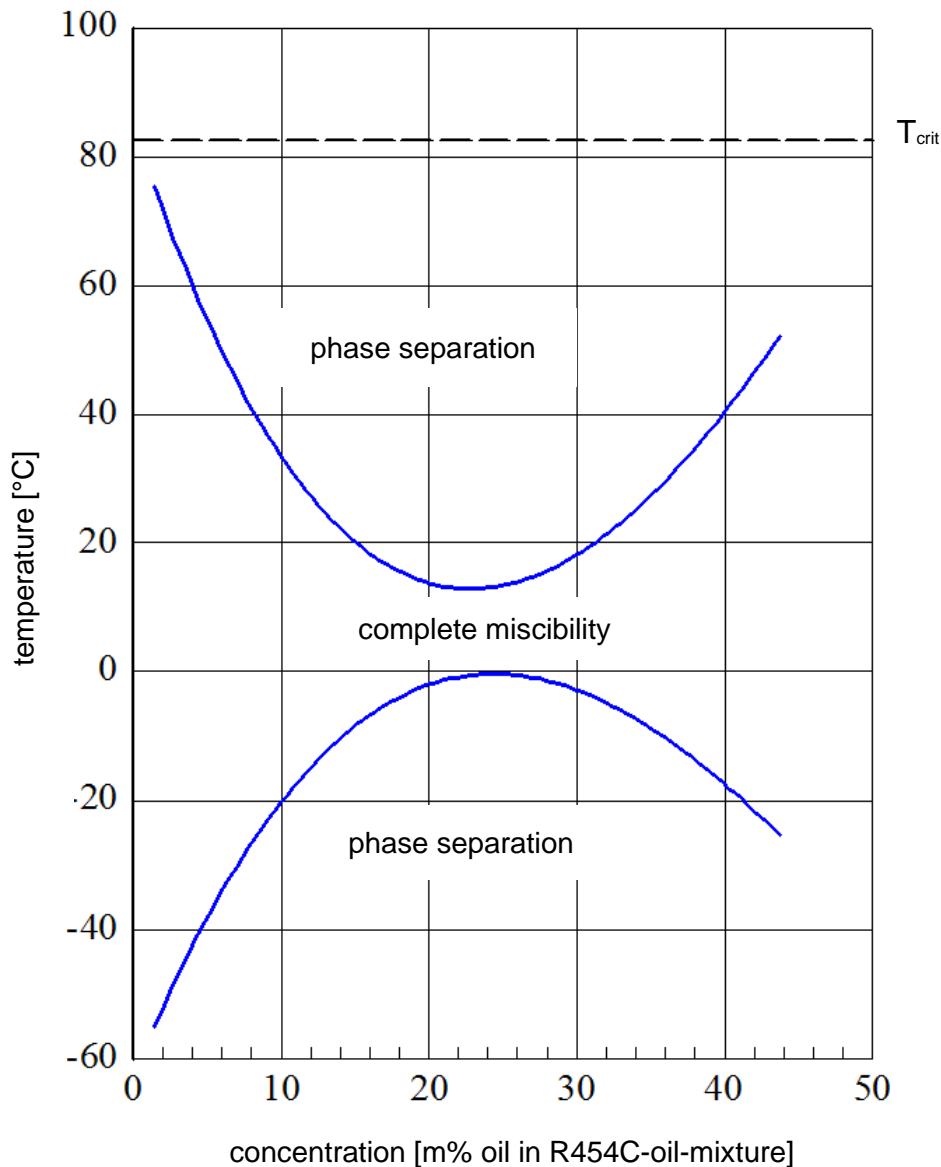
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R454B



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

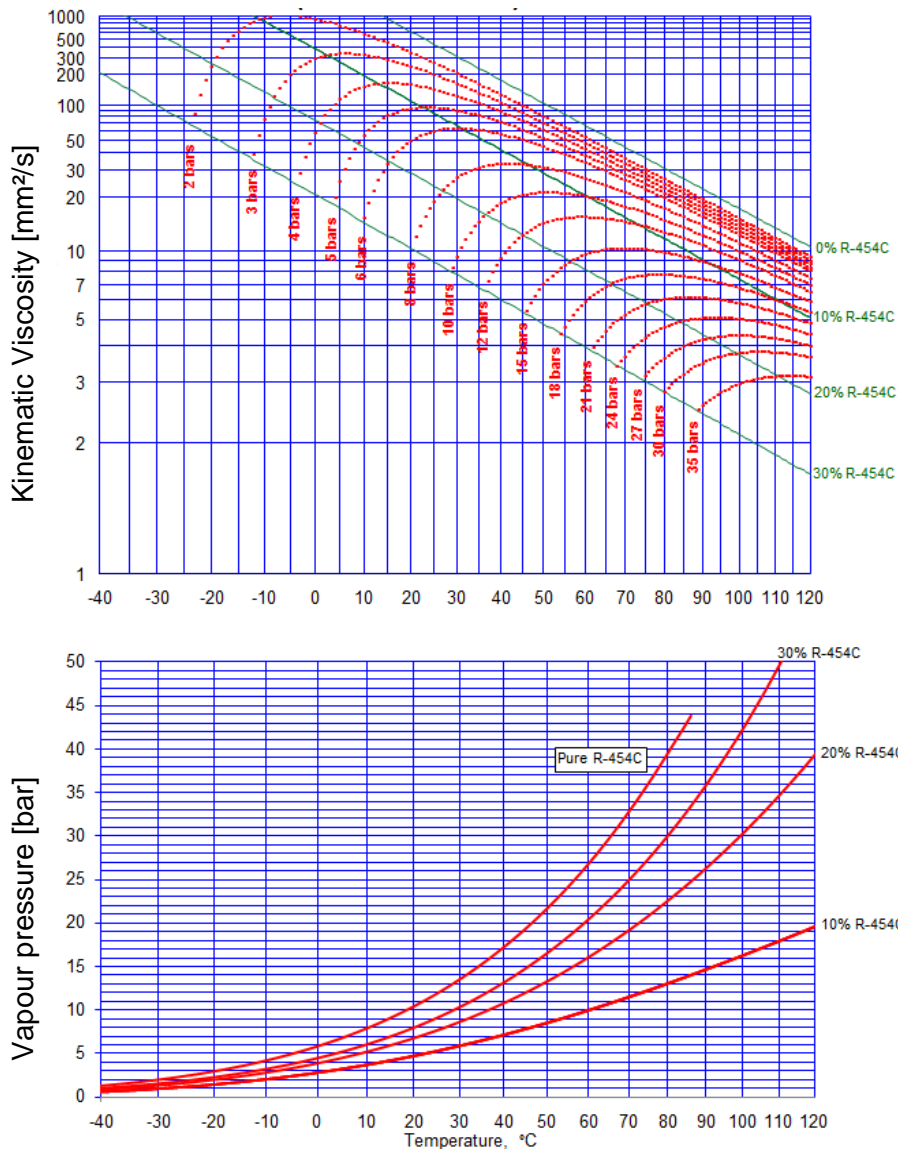


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RENISO TRITON SE 170

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

Kinematic viscosity and vapour pressure: RENISO TRITON SE 170 and R454C



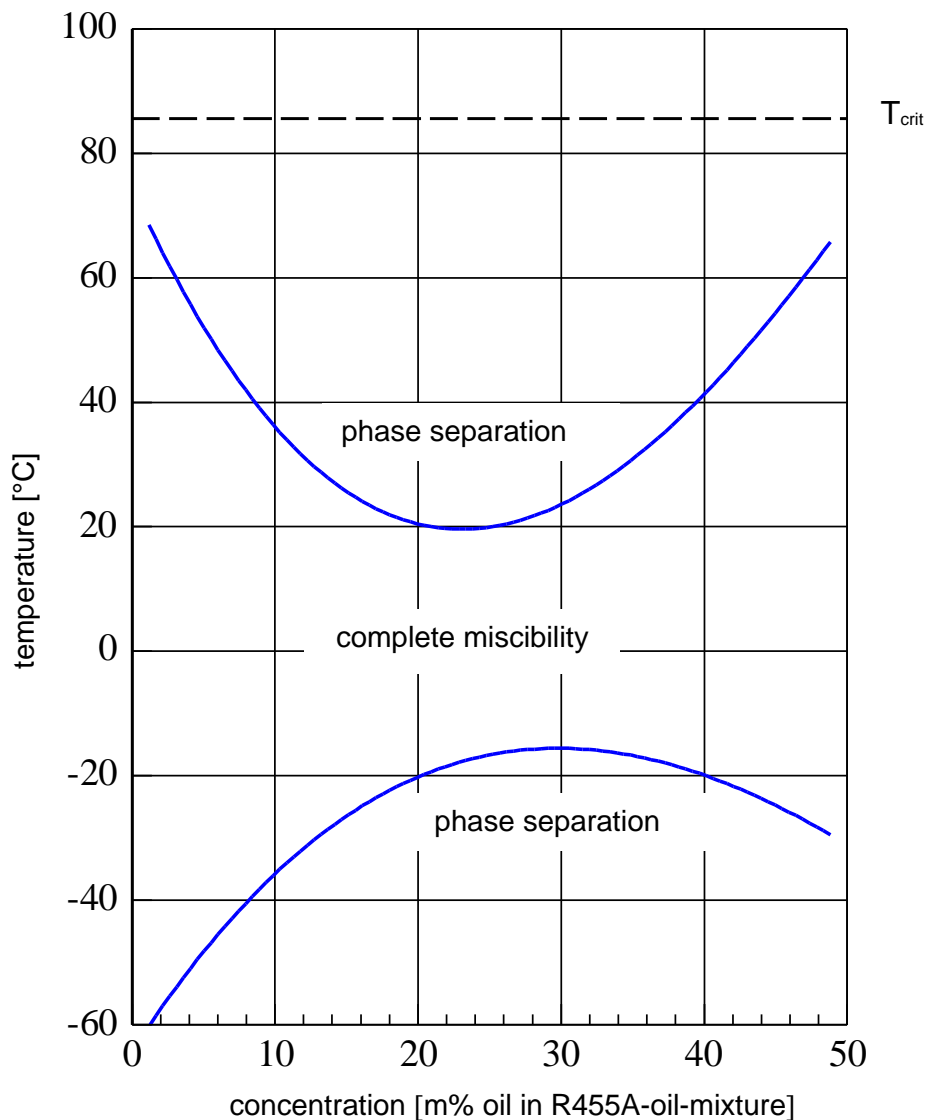
All % figures represent m% refrigerant in the refrigerant-oil-mixture.

PI 4-1327, Page 39; PM 4 / 09.20

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

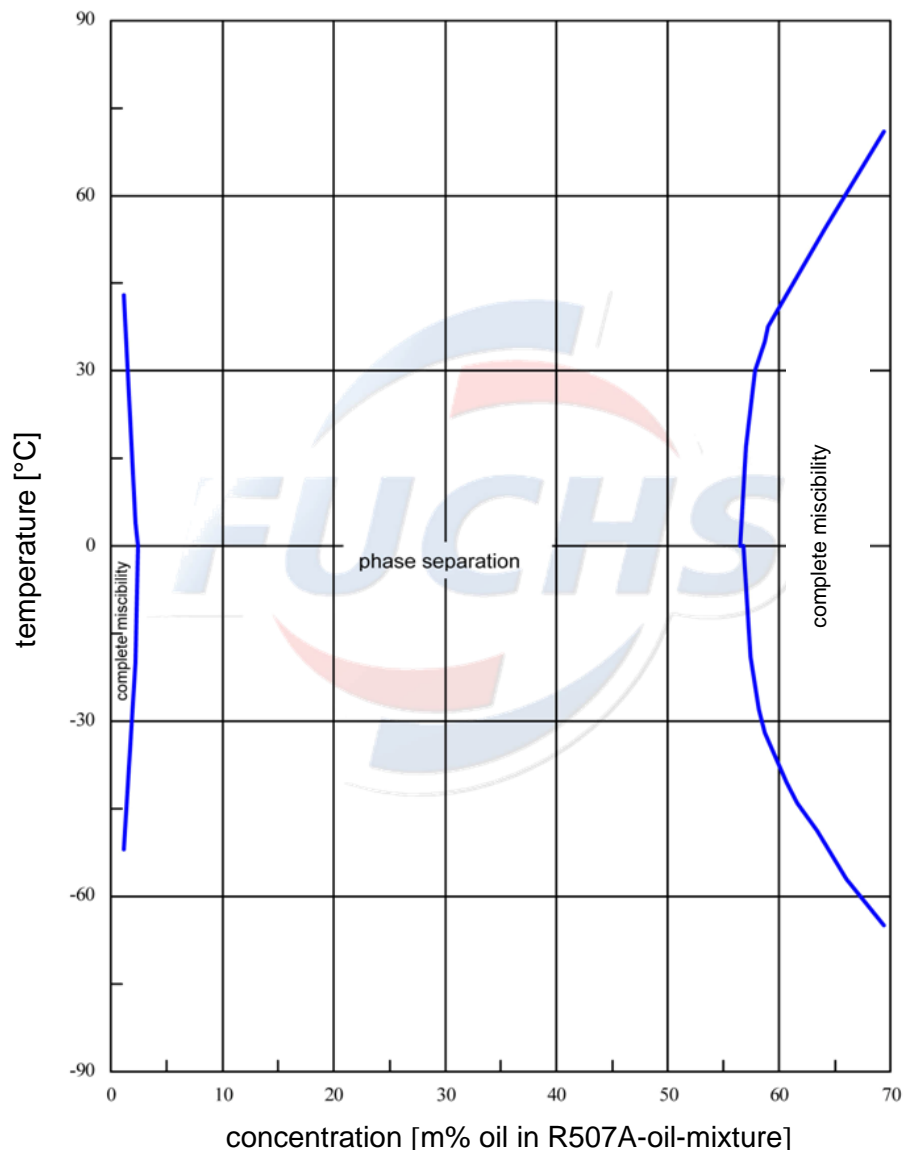


_e 40; PM 4 / 09.20

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 R507A

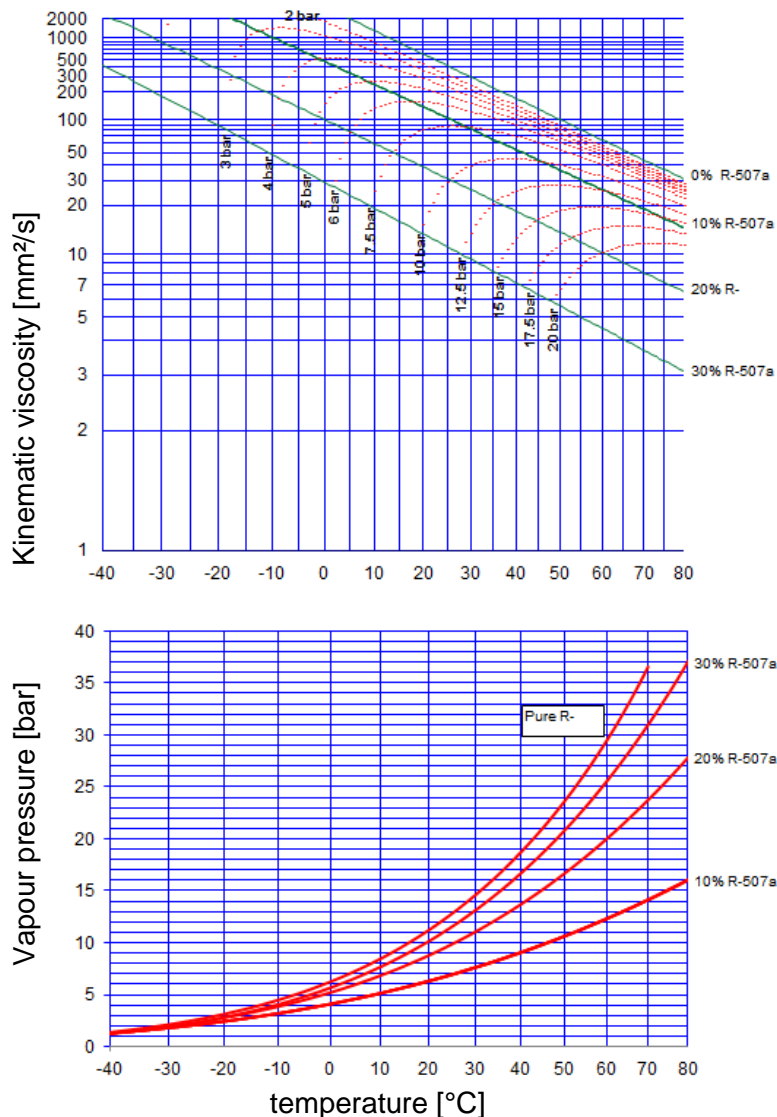


PI 4-1327, Page 41; PM 4 / 09.20

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 R507A



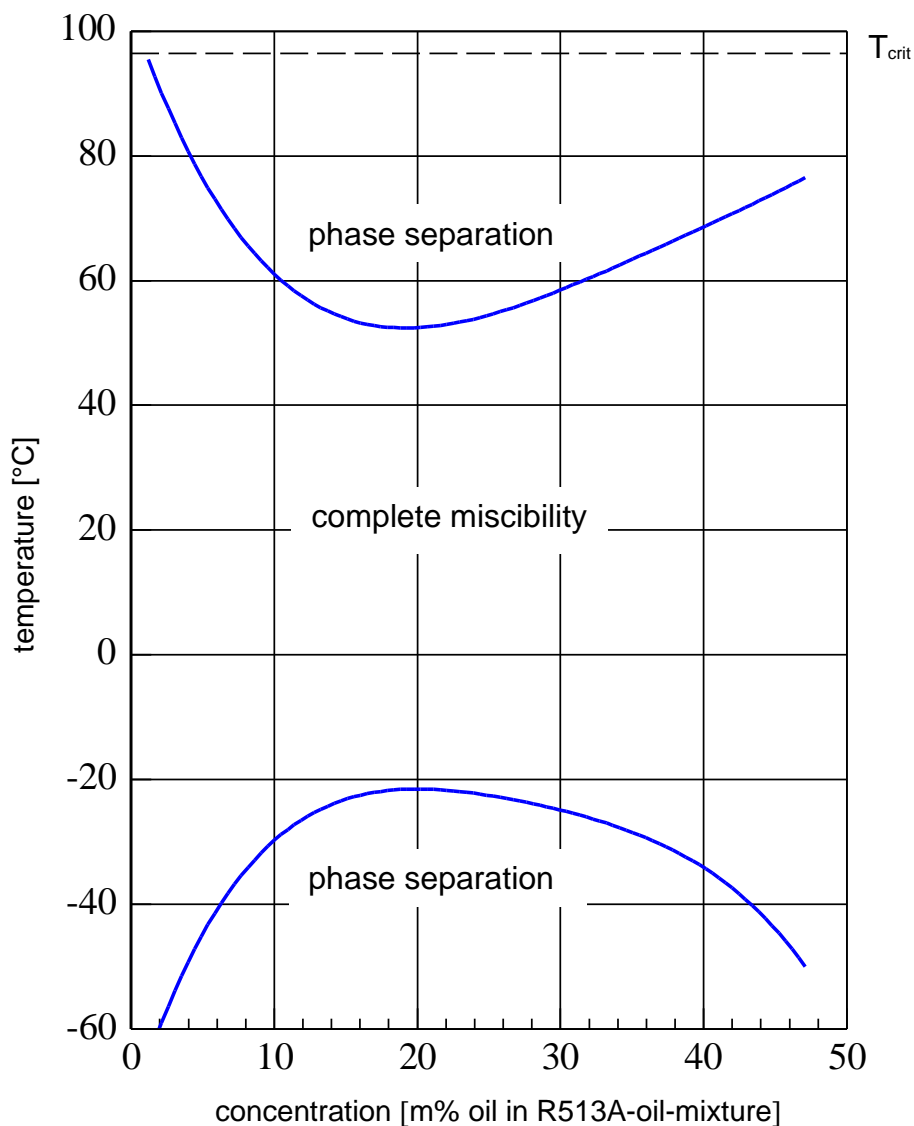
All % figures represent m% refrigerant in the refrigerant-oil-mixture.

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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.

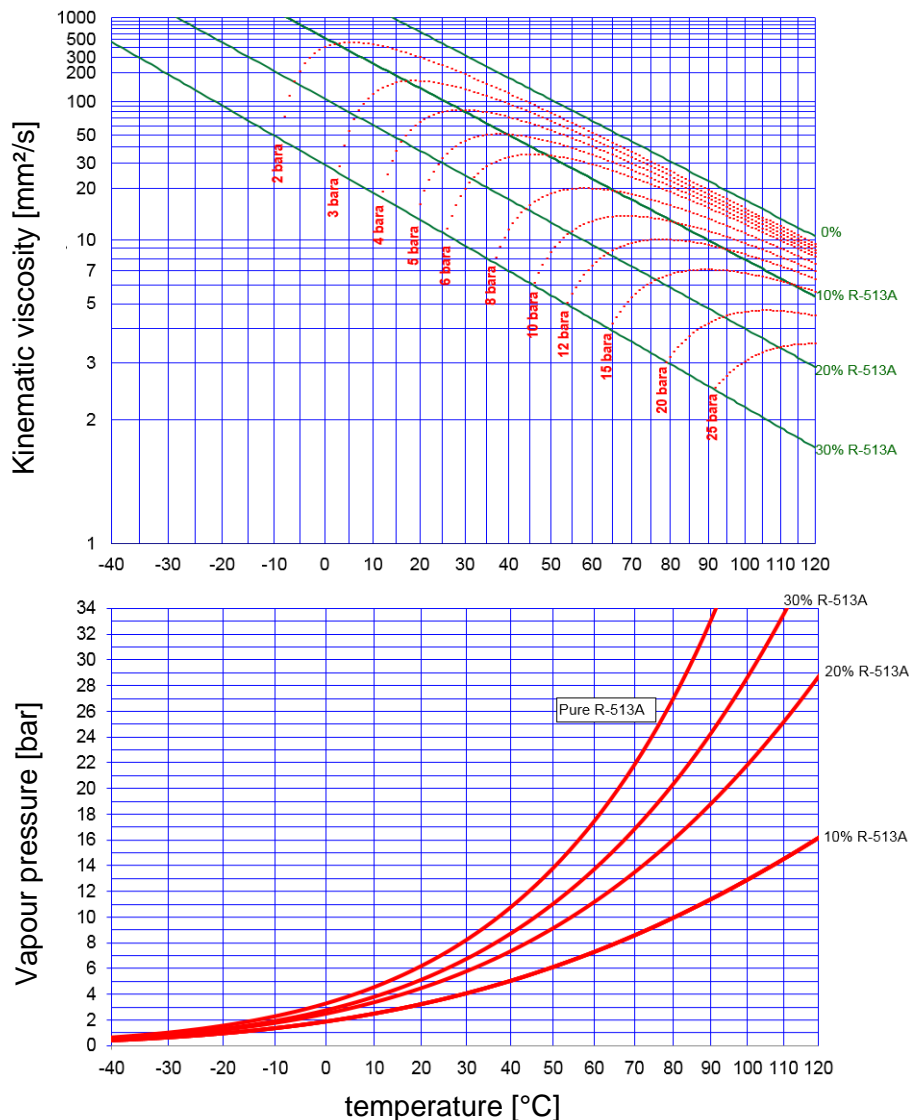
Miscibility behaviour (miscibility gap): RENISO TRITON SE 170 and R513A



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 m% refrigerant in the refrigerant-oil-mixture.

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We therefore recommend that you consult a FUCHS SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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