RENISO TRITON SE 55

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC refrigerants

Typical data:

Product name		**SE 55**	
Properties	**Unit**		**Test method**
Density at 15 °C	kg/m³	1009	DIN 51757
Flash point	°C	286	DIN ISO 2592
Colour	-	0.5	DIN ISO 2049
Kinematic viscosity at 40 °C at 100 °C	 mm^2/s mm^2/s	 55 8.8	DIN EN ISO 3104
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. 146754

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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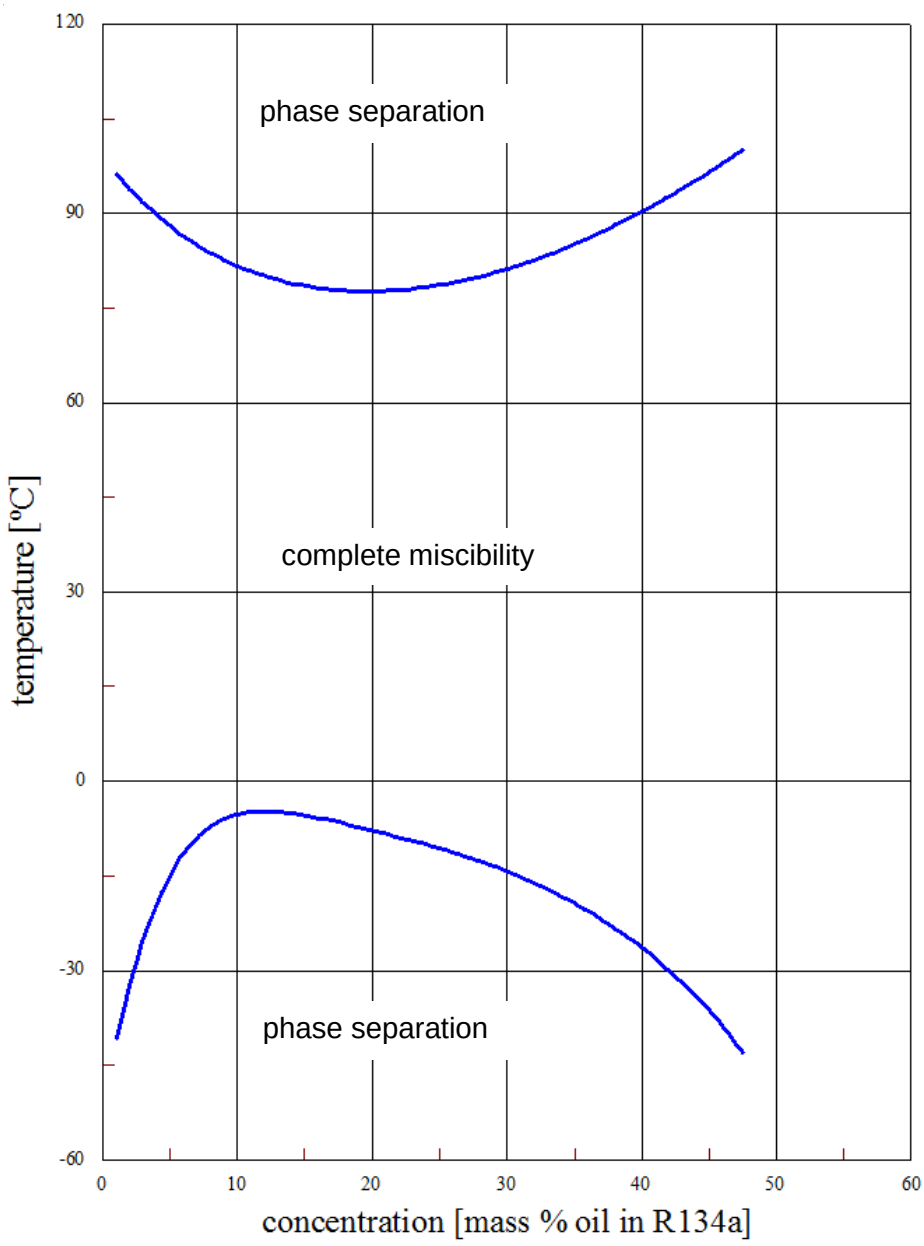
RENISO TRITON SE 55

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC refrigerants

Miscibility behaviour (miscibility gap): RENISO TRITON SE 55 and R134a



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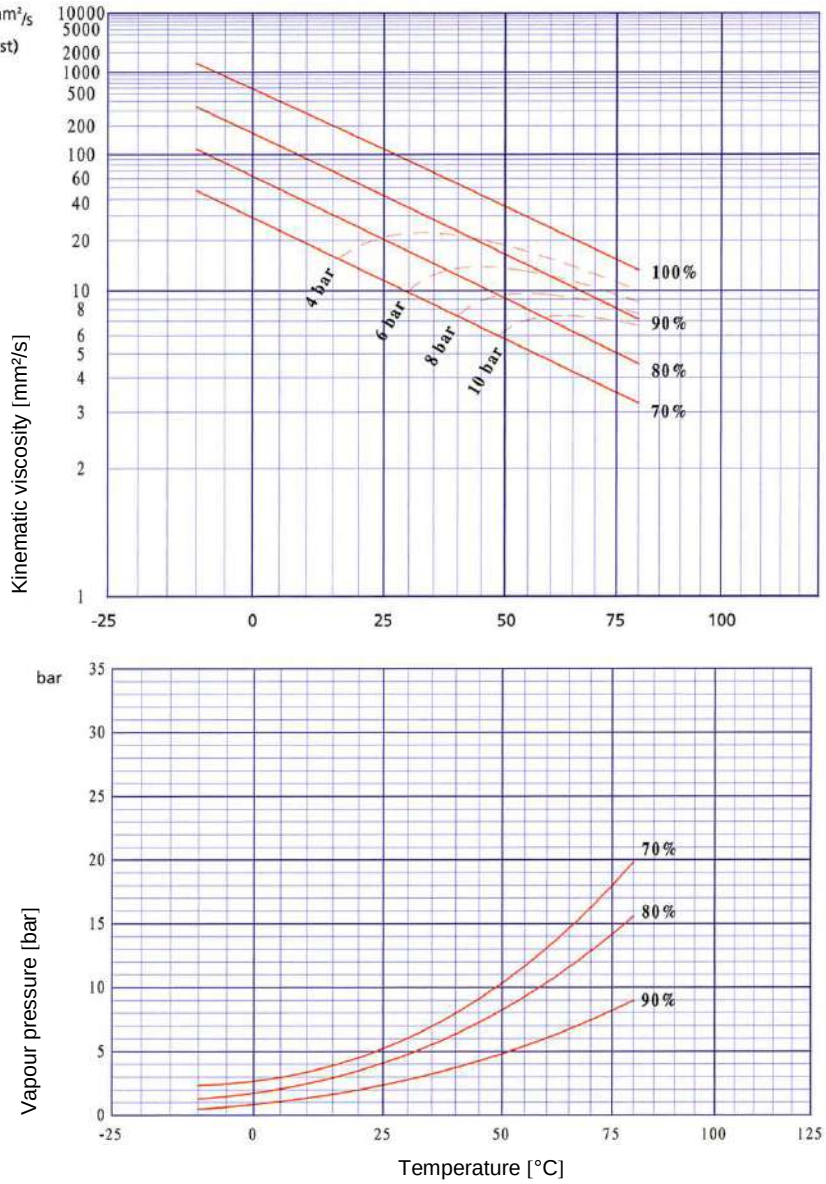
Kinematic viscosity and vapour pressure: RENISO TRITON SE 55 and R134a



All % figures represent % mass oil in the refrigerant.

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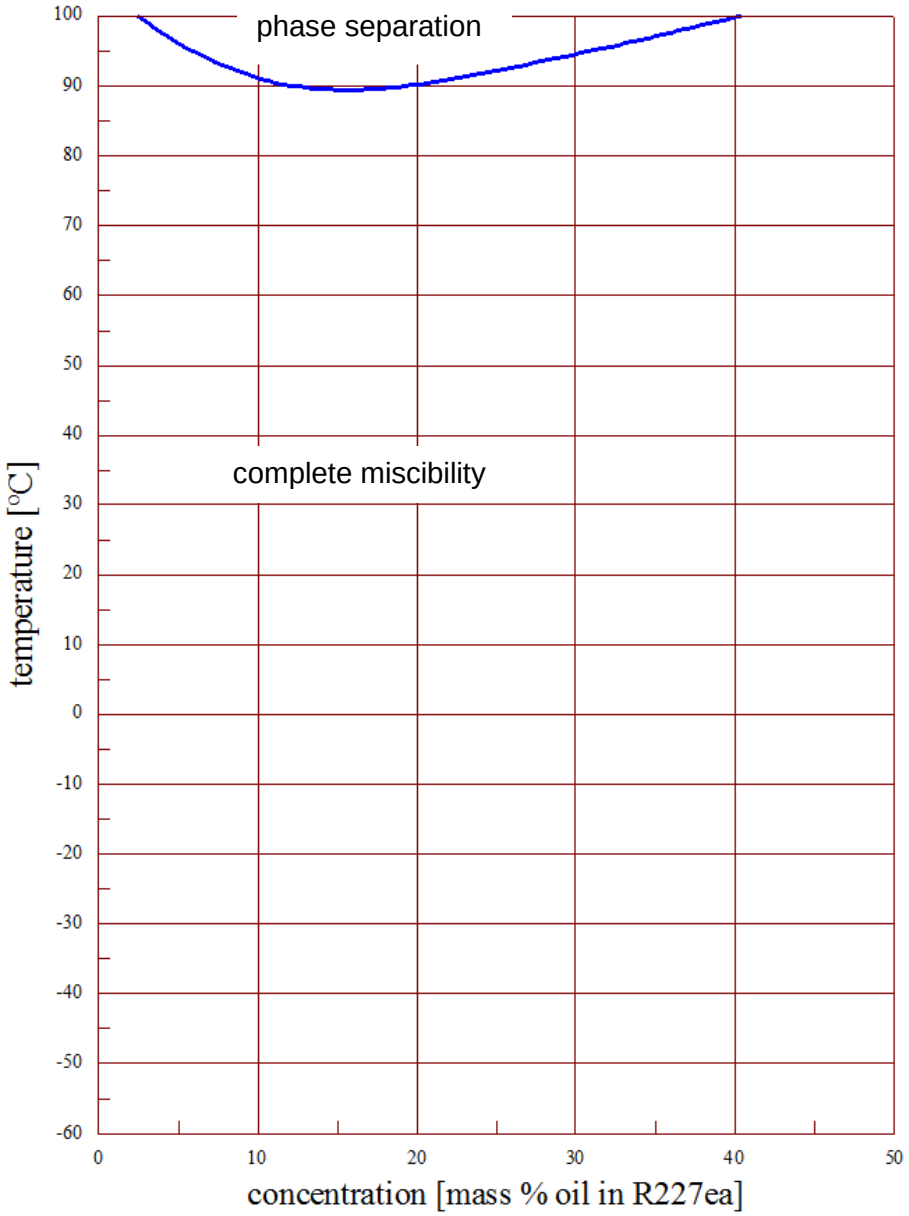
Miscibility behaviour (miscibility gap): RENISO TRITON SE 55 and R227ea



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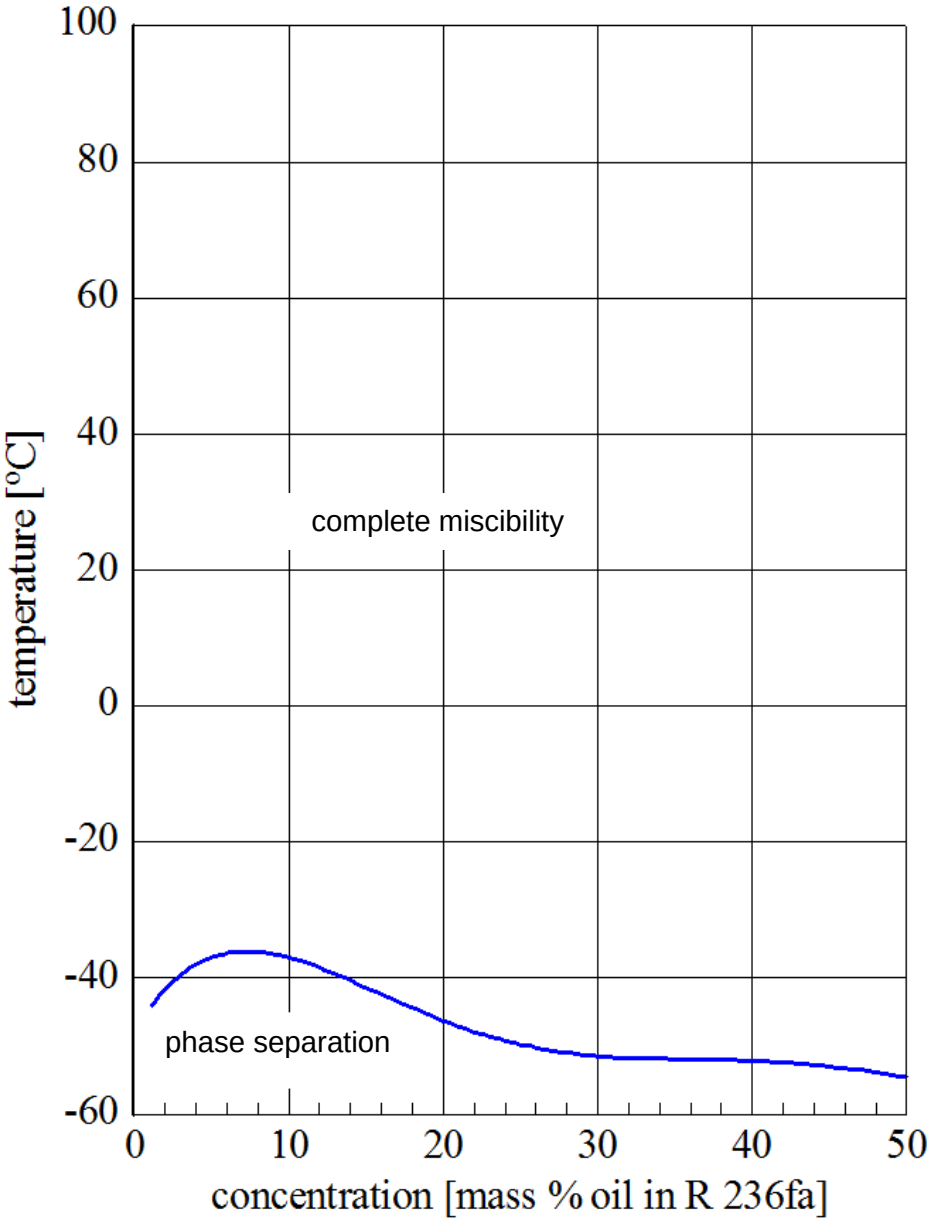
RENISO TRITON SE 55

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC refrigerants

Miscibility behaviour (miscibility gap): RENISO TRITON SE 55 and R236fa



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RENISO TRITON SE 55

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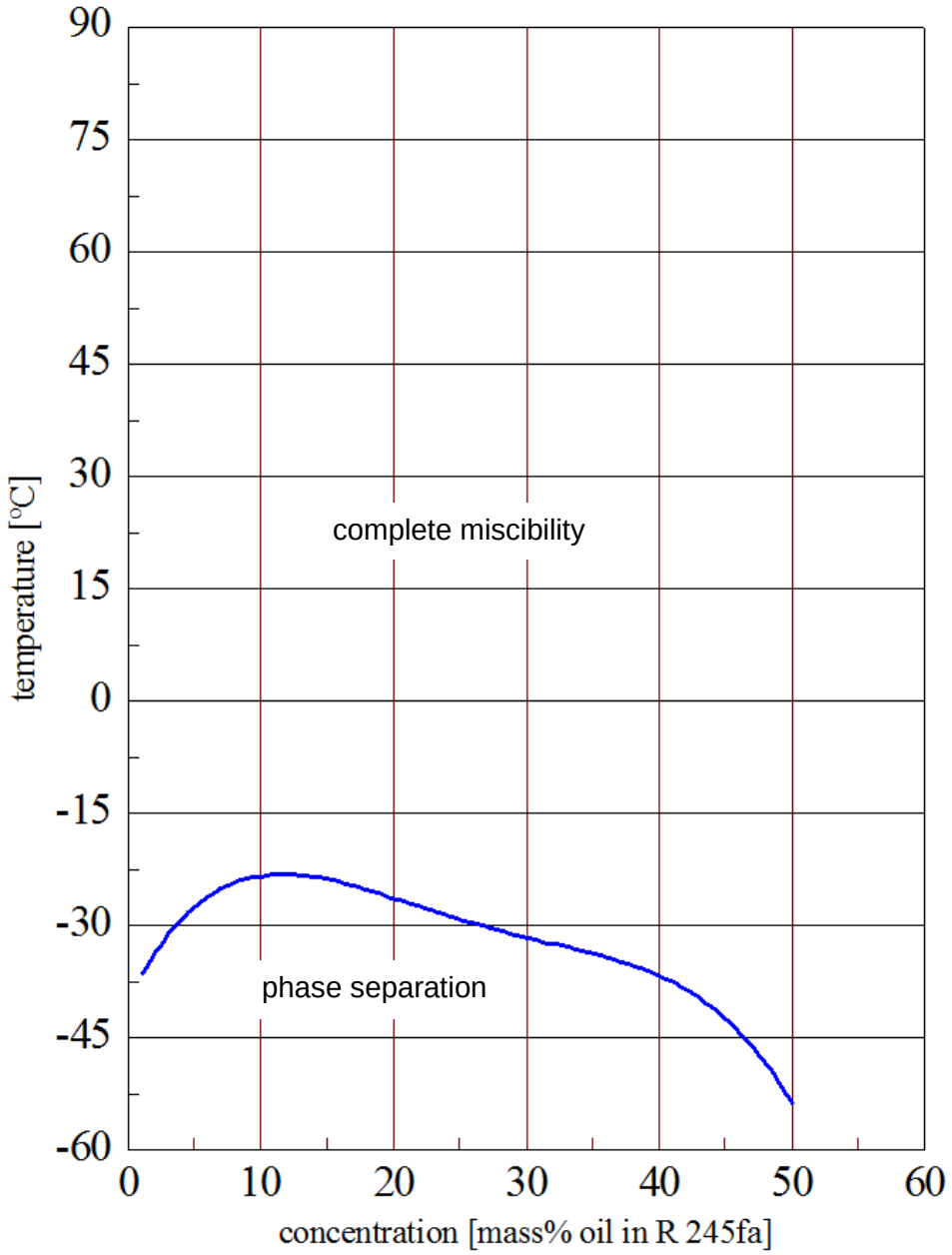
Miscibility behaviour (miscibility gap): RENISO TRITON SE 55 and R245fa



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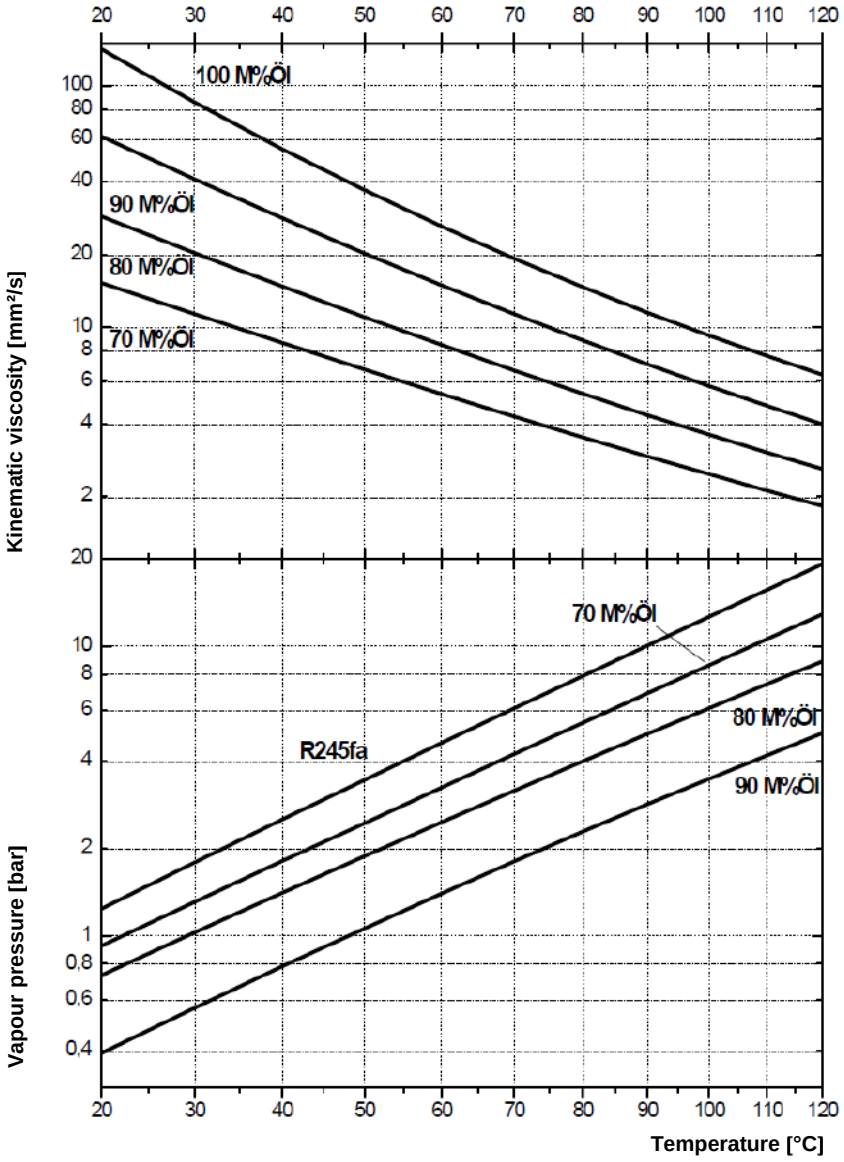
RENISO TRITON SE 55

Synthetic refrigeration oil based on polyol esters (POE) for HFC/FC refrigerants

Kinematic viscosity and vapour pressure: RENISO TRITON SE 55 and R245fa



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RENISO TRITON SE 55

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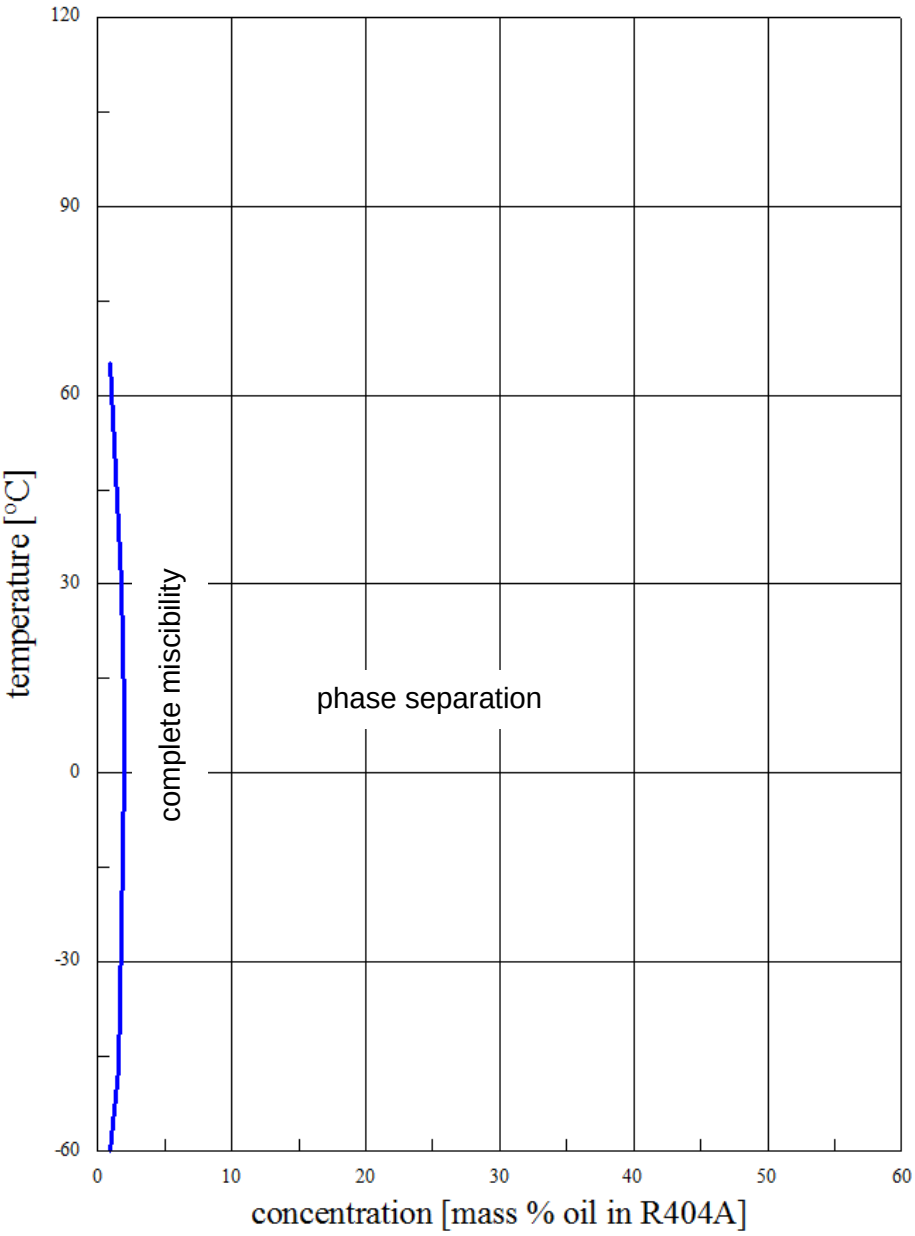
Miscibility behaviour (miscibility gap): RENISO TRITON SE 55 and R404A



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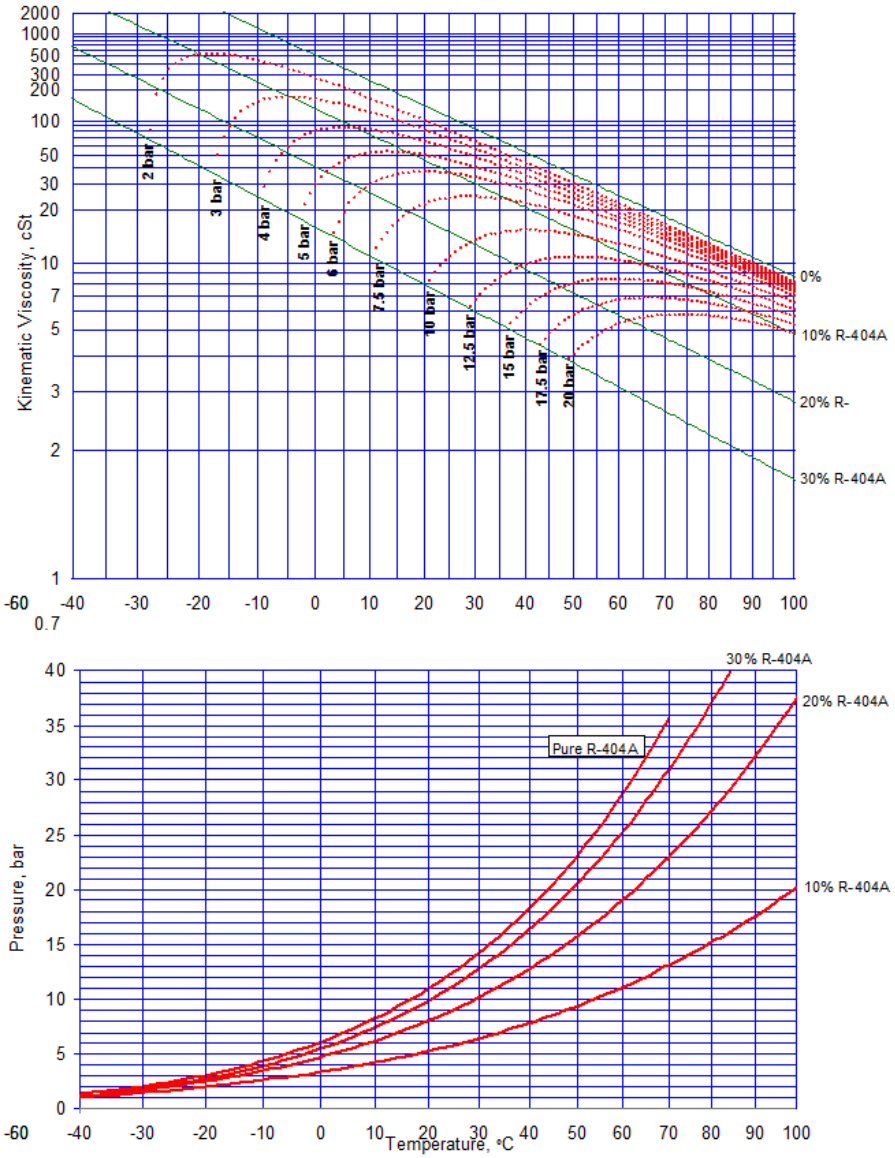
Kinematic viscosity and vapour pressure: RENISO TRITON SE 55 and R404A



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RENISO TRITON SE 55

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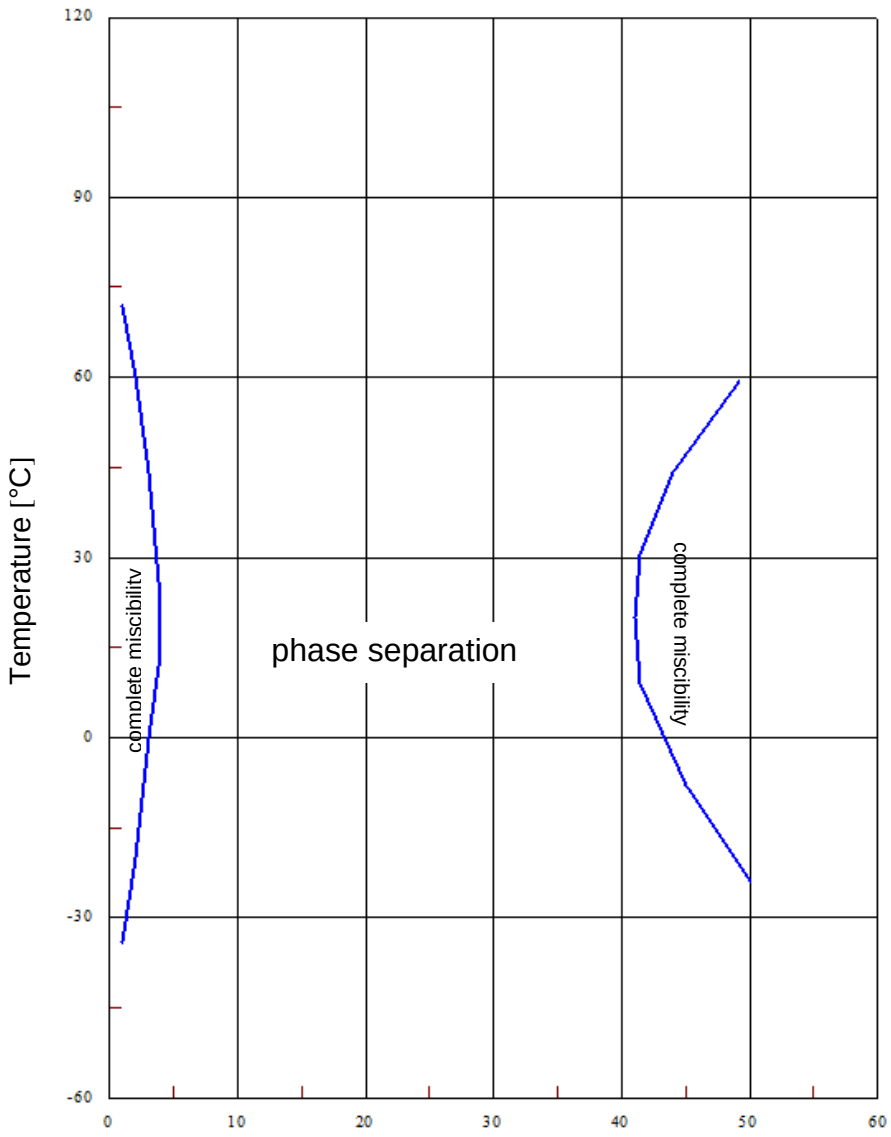
Miscibility behaviour (miscibility gap): RENISO TRITON SE 55 and R410A



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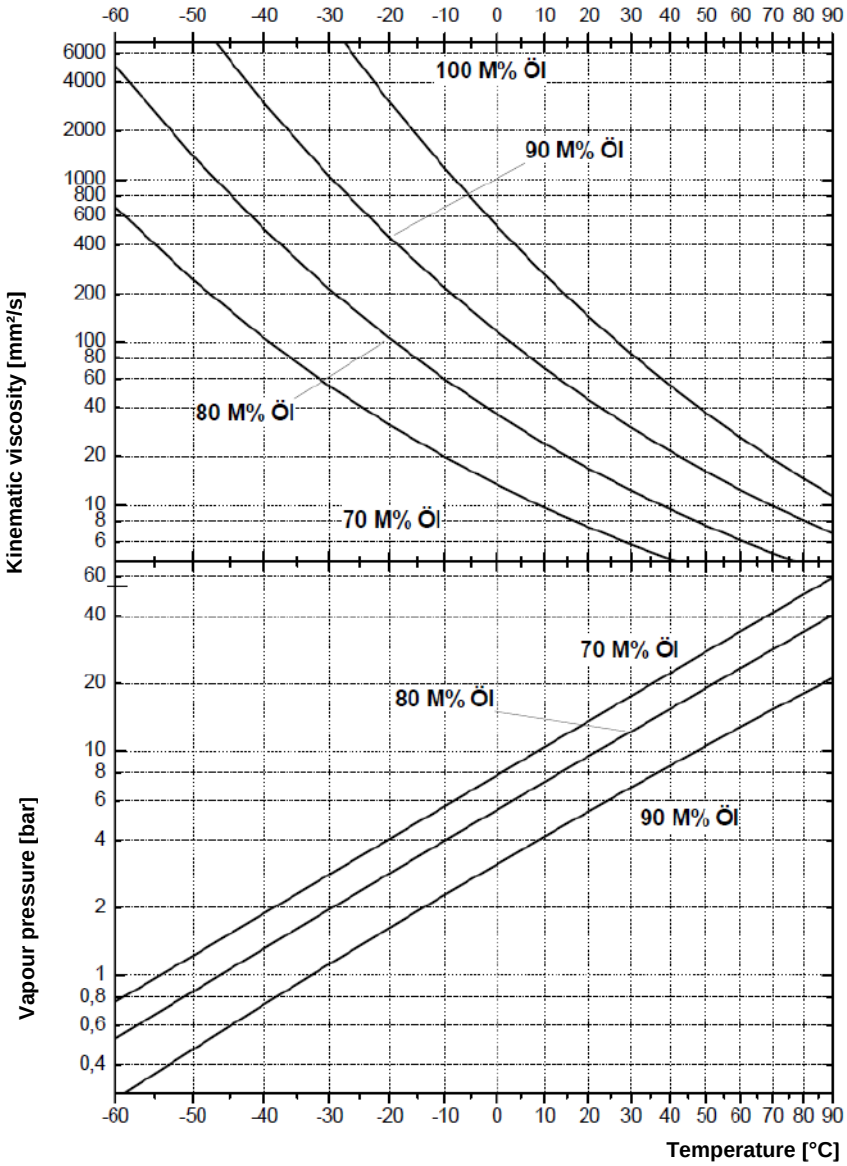
Kinematic viscosity and vapour pressure: RENISO TRITON SE 55 and R410A



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RENISO TRITON SE 55

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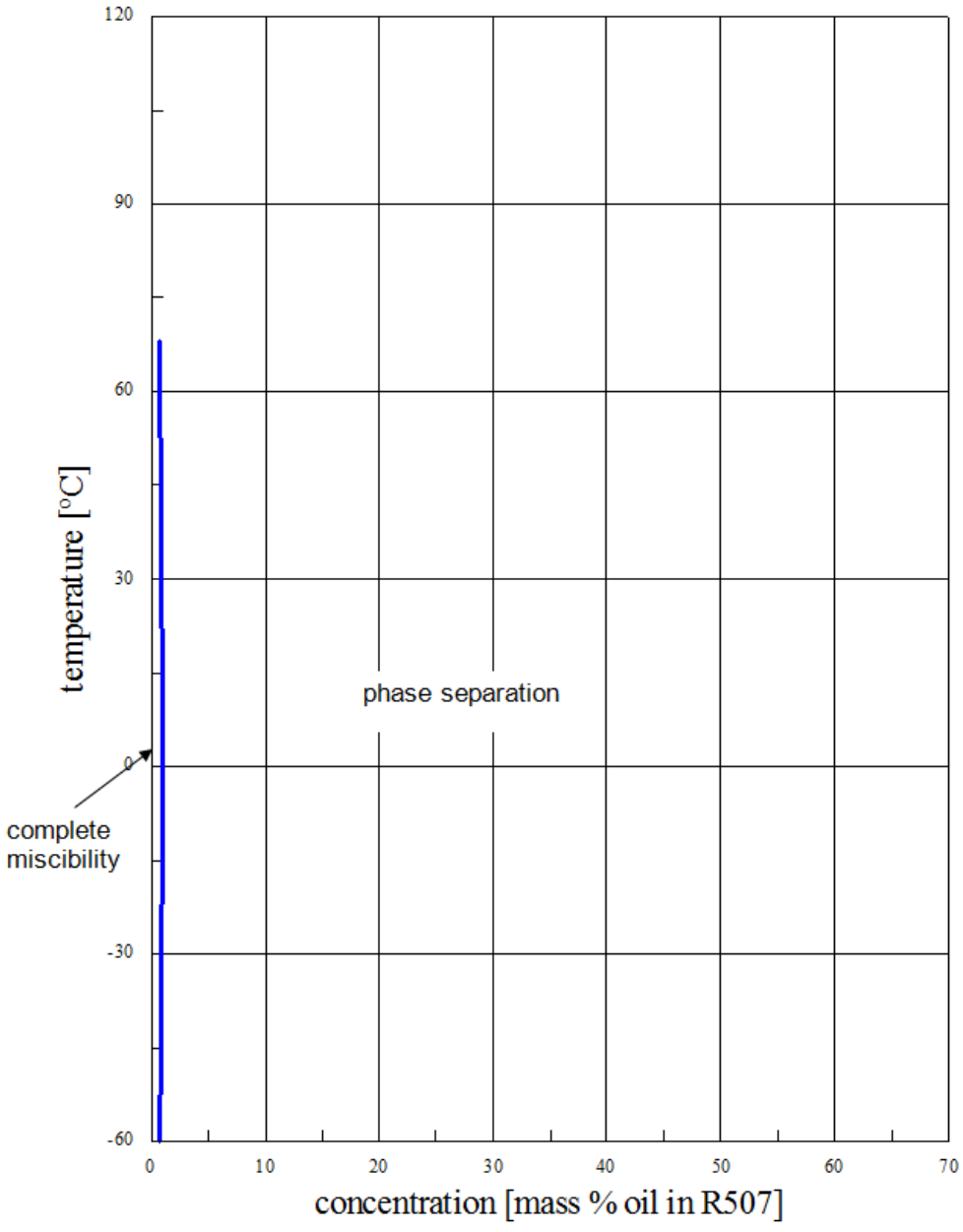
Miscibility behaviour (miscibility gap): RENISO TRITON SE 55 and R507



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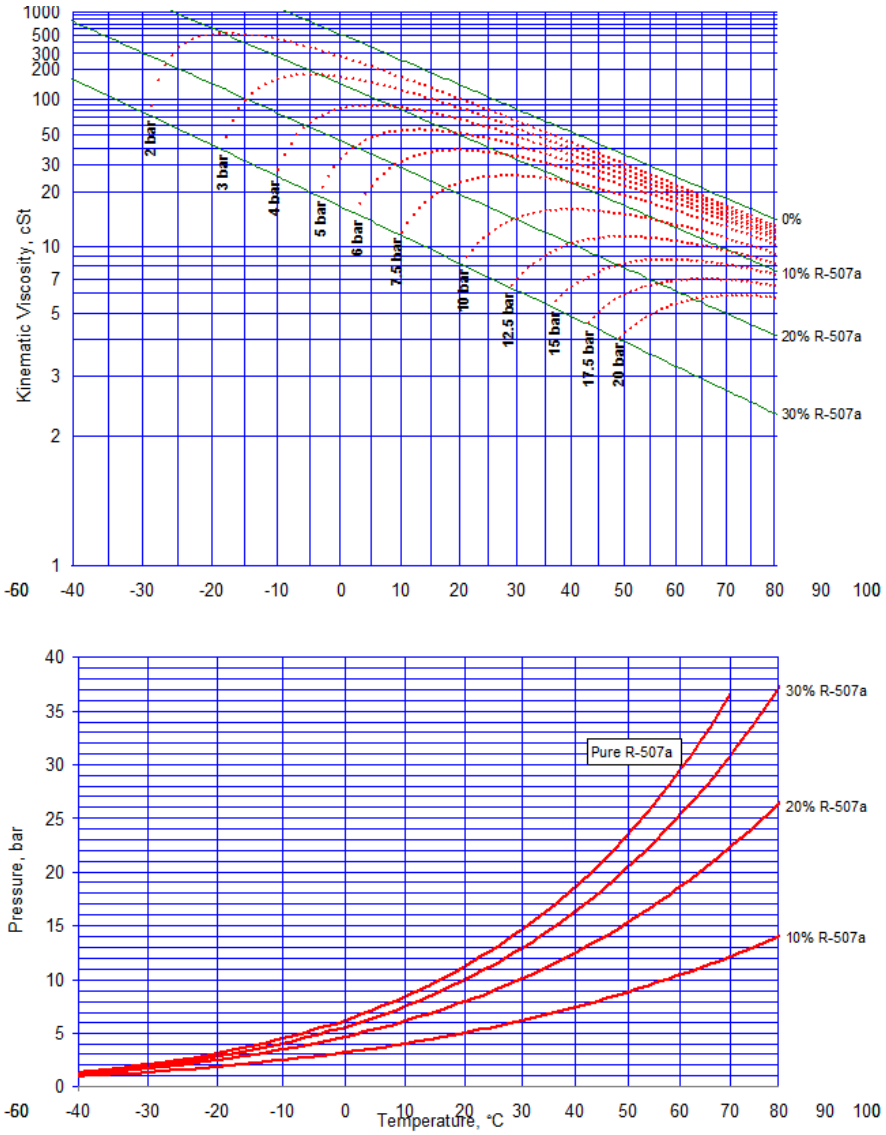
Kinematic viscosity and vapour pressure: RENISO TRITON SE 55 and R507



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