

Specification R450A (SOLSTICE N13)

	Unit	
Purity	Weight-%	≥ 99.5
Refrigerant Components	N/A	R134a/R1234ze
Nominal Composition	Weight-%	42.0/58.0
Bubble Point	°C @ 101.3 kPa	-23.4
Dew Point	°C @ 101.3 kPa	-22.8
Critical Temperature	°C	104.4
Air and Other Non-condensables	Vol.-%	≤ 1.5
Water	Ppm	≤ 10
All Other Volatile Impurities	Weight-%	≤ 0.5

Individual Components

		max. Variation of the Composition
R134a	1,1,1,2-Tetrafluoroethane	± 2.0
R1234ze	Trans-1,3,3,3-Tetrafluoro-1-Propene	± 2.0