

Specification R452A (OPTEON XP44)

	Unit	
Purity	Weight-%	≥ 99.5
Refrigerant Components	N/A	R32/R125/R1234yf
Nominal Composition	Weight-%	11.0/59.0/30.0
Bubble Point	°C @ 101.3 kPa	-47.0
Dew Point	°C @ 101.3 kPa	-43.2
Critical Temperature	°C	74.9
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
R32	Difluoromethane	± 1.7
R125	Pentafluoroethane	± 1.8
R1234yf	2,3,3,3-Tetrafluoropropene	-1.0/+0.1