

Specification R449A (OPTEON XP40)

	Unit	
Purity	Weight-%	≥ 99.5
Refrigerant Components	N/A	R32/R125/R1234yf/R134a
Nominal Composition	Weight-%	24.3/24.7/25.3/25.7
Bubble Point	°C @ 101.3 kPa	-46.0
Dew Point	°C @ 101.3 kPa	-39.9
Critical Temperature	°C	81.5
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	-1.0/+0.2
R125	Pentafluoroethane	-0.2/+1.0
R1234yf	2,3,3,3-Tetrafluoropropene	-1.0/+0.2
R134a	1,1,1,2-Tetrafluoroethane	-0.2/+1.0