



Product sheet R-32

Product name	R-32
Physical state	liquefied under pressure
Chemical sign	CH ₂ F ₂
Chemical designation	R-32
Standard	DIN 8960
Properties	see safety data sheet
Shoulder color	flame red (RAL 3000)

Minor components	Maximum values
organic substances	0,5 wt%
Moisture	25,0 wt. ppm
high-boiling residues	50,0 wt. ppm
non-condensable gases	1,5 vol.%

Name	Material number	Bottle type	Bottle container volume	Vapour/filling pressure	Content	Valve	Properties
Refrigerant KLEA 32 T61 RCyl: 47,0 kg	B06480161	steel	61,0 l	14,7 bar	47,0 kg	NBN 226 Forme B	Cage
Refrigerant R-32 T12 RCyl: 9,0 kg	W06480112	steel	12,0 l	14,7 bar	9,0	DIN 477 No. 1	

Typical applications
■ as a component in refrigerant mixtures

Physical data		
operating figures	Safety group according to DIN EN 378	A2
	Global warming potential (GWP ₁₀₀)	675
	Molar mass	52,0 g mol ⁻¹
	Flammability (LFL)	0,307 kg m ⁻³
	ozone depletion potential	0
	practical threshold value	0,061 kg m ⁻³



Westfalen

Physical data		
Critical Point	Temperature	374,2 (101,05) K (°C)
	Pressure	57,8 bar

All mentioned data, values and notes correspond to actual state of knowledge on the date of printing. They make no claim to be correct or complete and therefore do not release the user from his obligation to check them.

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