



ISOBUTANE R600a - 99,5%

NAME: ISOBUTANE (R600a)
CHEMICAL FORMULA: C₄H₁₀
TYPICAL USE: REFRIGERANT FLUID

TYPICAL PROPERTIES: (in according to AHRI 700-2017 standard)

ISOBUTANE	> 99,5	%wt min. (typical value 99,7%)
PROPANE	< 0,5	%wt (typical value 0,2%)
n-BUTANE	< 0,5	%wt (typical value 0,1%)
METHANE	< 10	ppm
ETHANE	< 50	ppm
1.3-BUTADIENE	< 1	ppm
UNSATURATED	< 100	ppm
TOTAL PENTANES	tracks	
n-HEXANE	tracks	

CHEMICAL - PHYSICAL PROPERTIES:

Molecular Weight	58,12	g/mol
Colour	colourless	
Boiling point	-11,7	°C
Pressure at 20° C	2,1	bar
Density at 20° C	557	Kg/m ³
GWP	3	
ODP	0	
UN NUMBER	1969	
ADR/RID	2.1	
ASHRAE	A3	

Date: 11/2019 - Rev.2