



n-Pentane (C₅H₁₂)

Specifications

	GRADE 2	GRADE 2.5
Purity	99.0%	99.5%
Other Hydrocarbons	< 1%	< 0.5 %
Sulfur	< 1 ppmv	< 100 ppmv
Moisture	< 5 ppmv	< 5 ppmv
Total Impurities	< 1%	< 0.5 %

Note: Moisture level guaranteed only when EFC Gases & Advanced Materials prepares the cylinders. All concentrations are on a mol/mol basis unless otherwise stated.

Cylinder Sizes

SIZE	FILL WEIGHT (LB)
1/2 Ton	570
LP30	136
LP15	80
LP05	27
LP01	7
49L/Size 300	60
44L/Size 200	50
16L/Size 80	19
7L/Size 35	8

Technical Data

Molecular Weight: 72.15 g/mol
Pressure @ 100° F: 15.3 psig
Flammability Limits: 1.4-7.8% in Air
Valve Outlet: CGA 510 LB CGA 170

Shipping Information

DOT Name: Pentanes
Hazard Class: 3
DOT Number: UN 1265
Packaging Group: II
DOT Label: Flammable Liquid
CAS Number: 109-66-0