



## Isopentane (C<sub>5</sub>H<sub>12</sub>)

### Specifications

	GRADE 2	GRADE 2.5
Purity	99.0%	99.5%
Other Hydrocarbons	< 1 %	< 0.5 %
Sulfur	< 1 ppmv	< 1 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: 20.1 psig  
Flammability Limits: 1.4 - 7.6% in Air  
Valve Outlet: CGA 510 lb CGA 170

### Shipping Information

DOT Name: Pentanes  
Hazard Class: 3  
DOT Number: UN 1265  
Packing Group: I  
DOT Label: Flammable Liquid  
CAS Number: 78-78-4