

Isobutylene



Isobutylene is produced from lower purity material by a combination of purification techniques including molecular sieve and fractional distillation.

Standard Specifications

PURITY / ASSAY	2.0	3.0
IMPURITIES (MOL %)	99.0%	99.9%
Other Hydrocarbons	< 1	< 0.5
Sulphur	< 1ppm	< 1ppm
Moisture**	< 10ppm	< 5ppm
Total Impurities	< 1%	< 0.1%

**Moisture Specification only guaranteed if cylinders prepared by AGT International

Standard Cylinder Sizes and Fill Volumes

CYLINDER INFORMATION

CYLINDER SIZE	FILL VOLUME (KG)
L454	245.1
L30	56.7
L15	34.0
L05	11.3
L01	2.7

* Dip tube available for liquid withdrawal

Technical Information

TECHNICAL DATA		SHIPPING INFORMATION	
Molecular Weight (g/mol)	56.107	Shipping Name	Isobutylene
Liquid Density (kg/m ³)	626.2	Hazard Class	2.1
Gas Density (kg/m ³)	2.65	UN No.	UN 1055
Boiling Point (0°C)	-7.2	Hazard Label	Flammable Gas
Specific Volume (m ³ /kg)	0.418	CAS No.	115-11-7
Vapour Pressure (bar.a)	1.68		
Valve Outlet	CGA 510 / BS 4		

AGT INTERNATIONAL
AGT International provides businesses with Shorter lead times, Higher Inventory Levels, Guaranteed Quality and Lower Costs.

PRODUCTS

AGT International supplies a comprehensive range of hydrocarbon gases and liquids and associated special gases.

CYLINDERS

AGT International has a wide range of cylinders and bulk containers available for either purchase or rent as well as being able to fill customer owned cylinders.

CONTACT

Please contact us if the specification you require is not shown above. AGT International is able to custom manufacture different specifications according to your requirements.
<http://www.agti.biz/>