

# PROPYLENE N20 / C<sub>3</sub>H<sub>6</sub>



## Applications

Chemical synthesis

## Transport information

### Liquified Gases

Proper shipping name	Propylene
UN-Nr	1077
ADR/RID	Class 2
	Classification code 2 F



## Safety Data Sheets

Compressed gas : N° EIGA105  
Access: <https://be.airliquide.com/>

## Physical information

Molecular weight	42 g/mol
Relative density:	
Relative density, gas	1.5 (air=1)
Colour	Colorless
Odor	Sweet
CAS number	115-07-1

## Properties

**Hazards identification:** Extremely flammable gas. Contains gas under pressure; may explode



## Cylinder equipment

**Shoulder colour:**  
Red (RAL 3000)



## Product Specifications

Global purity (% Vol. abs)  C <sub>3</sub> H <sub>6</sub>	Impurities	Supply mode	Packaging size	Pressure	Capacity	Product reference
≥ 99 %	H <sub>2</sub> O (5 bar) ≤ 50	Cylinder	83L DIP TUBE	8 bar	35 kg	P1220L83T0A001
	O <sub>2</sub> ≤ 200					
	N <sub>2</sub> ≤ 800					
	CO <sub>2</sub> ≤ 10					
	H <sub>2</sub> ≤ 10					
	S ≤ 2					
	Other HC ≤ 1500					
	C <sub>3</sub> H <sub>8</sub> ≤ 7000					

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