

**TECHNICAL BROCHURE**  
**N° 511100**

**CHEMICALS**

**OLEFINS**

**PROPANE-PROPYLENE**

It is a mixture of light hydrocarbons consisting mainly of propylene and propane, in varying proportions.

Under normal conditions it is a gas, and it will become a liquid if it is compressed. It is produced in Catalytic Cracking Units of Refineries.

**APPLICATIONS**

- As fuel.
- Raw material for the synthesis of olefins.

**SPECIFICATIONS**

<b>Analysis</b>	<b>Specifications</b>	<b>Methods</b>
Ethane content (vol.%)	max. 1.0	ASTM D2163
Propylene content (vol.%)	min. 55.0	ASTM D2163
Butanes + Butenes content (vol.%)	max. 4.0	ASTM D2163
Propane content (vol.%)	For balance	ASTM D2163
Dienes + Acetilenics content (mg/l)	max. 100	ASTM D2163
H <sub>2</sub> S content (mg/kg S)	max. 10	UOP 212
COS content (mg/kg)	max. 25	UOP 212
Total Sulphur (mg/kg)	max. 40	ASTM D7551
Corrosion	max. 4 *	ASTM D1838
Corrosion	max. 1	ASTM D1838

September 2020 REV.: 06

This information is offered in good faith and meant only as a guide. The transformer or user will be, in each case, responsible for the processing conditions and the final use of the product. Freedom under patents, copyright and registered designs cannot be assumed.

Customer Service:

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\* Petrocuyo Ensenada destination

