

Ethylene

EL

Overview

It is produced in the form of a C2 unsaturated organic compound by pyrolyzing naphtha or LPG. It is a colorless gaseous product at room temperature.

Application

The raw materials of PE and PVC.

Physical properties

Item	Test Method	Unit	Typical Value
Hydrogen	ASTM D2505	mol ppm	LT1
METHANOL	ASTM D4864	mol ppm	LT1
SULFUR(AS H ₂ S)	ASTM D3246	mol ppm	LT1
WATER CONTENTS	ASTM D1142	mol ppm	LT1
OXYGEN	ASTM D2504	mol ppm	LT1
NITROGEN	ASTM D2504	mol ppm	LT1.000
CARBON MONOXIDE	ASTM D2504	mol ppm	LT1
CARBON DIOXIDE	ASTM D2505	mol ppm	LT1
METHANE & ETHANE	ASTM D2505	mol ppm	400
ETHYLENE	ASTM D2505	mol %	99.95
TOTAL ACETYLENES	ASTM D2505	mol ppm	1
C ₃ S+	ASTM D2505	mol ppm	LT1

Note: The data is a representative value of the guide material and may be changed depending on the manufacturing raw material and process situation.

Certification

EU REACH Registration (EC NO 200-815-3)

For further inquiries, please contact us at the address or phone number below.

Contact information

Hanwha TotalEnergies Petrochemical co. Ltd.
www.htpchem.com

Sales Office
04525 No.92, Sejong-daero, Jung-gu, 16,18-20F, Hanwha Finance Plaza, Seoul, Republic of Korea
16th floor of Hanwha Financial Plaza
T. 82-2-3415-9365 T. 82-2-3415-9463

Energy Customer Technical Support Team
31900 103, Dokgot 2-ro, Daesan-eup, Seosan-si, Chungcheongnam-do, Republic of Korea
T. 82-41-660-6831 F. 82-41-660-6290

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