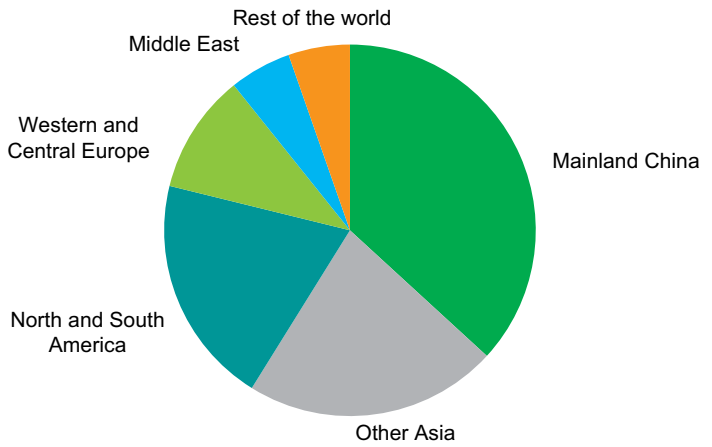
Polyethylene Resins, Linear Low-Density (LLDPE)

September 2021

Abstract

LLDPE has established itself as the third major member of the polyethylene business, along with LDPE and HDPE. In 2020, LLDPE accounted for about 34% of the total polyethylene market. World consumption of LLDPE is projected to grow at an average annual rate of 5% during 2020–25.

World consumption of LLDPE—2020



Note: Other Asia includes the Indian Subcontinent, Japan, South Korea, Taiwan, Other Northeast Asia,and Southeast Asia.
Source: IHS Markit
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Abundant low-cost feedstocks will continue to create opportunities for export-oriented plants and influence global LLDPE trade patterns. In the next five years, mainland China, the United States, Southeast Asia, and India will all significantly increase their LLDPE capacity. Mainland China will continue to be the world's largest producer of LLDPE in 2025, but will still need to import well over one-third of its domestic demand.

For more detailed information, see the table of contents, shown below.

IHS Markit's Chemical Economics Handbook – ***Polyethylene Resins, Linear Low-Density (LLDPE)*** is the comprehensive and trusted guide for anyone seeking information on this industry. This latest report details global and regional information, including

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Global summary; regional coverage

Producers with annual capacities and plant sites

Production figures and trends

Consumption and forecasts by end use application

Manufacturing processes and environmental issues

Trade – imports and exports

Key benefits

IHS Markit's Chemical Economics Handbook – ***Polyethylene Resins, Linear Low-Density (LLDPE)*** has been compiled using primary interviews with key suppliers and organizations, and leading representatives from the industry in combination with IHS Markit's unparalleled access to upstream and downstream market intelligence and expert insights into industry dynamics, trade, and economics.

This report can help you

- Identify trends and driving forces influencing chemical markets
- Forecast and plan for future demand
- Understand the impact of competing materials
- Identify and evaluate potential customers and competitors
- Evaluate producers
- Track changing prices and trade movements
- Analyze the impact of feedstocks, regulations, and other factors on chemical profitability

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Contents

Executive summary **7**
World polyethylene (PE) overview **9**
Capacity 9
Salient statistics 10
Consumption 12
– Extrusion 14
– Molding 15
– Other processes 15
Trade 15
Environmental issues 16
Summary **19**
Capacity 19
Salient statistics 20
Consumption 22
Price 25
Trade 26
Introduction **29**
Manufacturing processes **31**
Business dynamics 32
Technologies 33
– Gas-phase LLDPE 33
– Univation—UNIPOL™ 33
– INEOS—Innovene™ G 34
– LyondellBasell—Spherilene™ 34
– Solution LLDPE 34
– Dow Chemicals—Dowlex™ 34
– NOVA Chemical—Sclairtech™ 35
– Other 35
– Borealis—Borstar® 35
– Chevron Phillips Chemical (CPC) 35
Catalysts systems 35
– Single-site LLDPE 36
– United States 40
– Canada 41
– South America 41
– Argentina 41
– Brazil 41
– Europe 41
– Middle East 42
– Saudi Arabia 42

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– United Arab Emirates 42
– Asia 42
– Mainland China 42
– India 43
– Japan 43
– Malaysia 43
– Singapore 43
– South Korea 43
– Thailand 44

Supply and demand by region 45

North America 45
– Overview 45
– Producing companies 45
– Salient statistics 46
– Consumption 47
– Trade 48
– United States 48
– Producing companies 48
– Salient statistics 51
– Consumption 54
– Film 55
– Packaging 56
– Nonpackaging 61
– Injection molding 63
– Rotomolding 64
– Wire and cable 65
– Sheet 65
– Pipe and profile 66
– Latest-generation LLDPE 66
– Plastomers 67
– mVLDPE 68
– mLLDPE 69
– mMDPE 69
– Trade 70
– Canada 70
– Producing companies 70
– Salient statistics 71
– Consumption 72
– Trade 73
– Mexico 73
– Producing companies 73
– Salient statistics 74
– Consumption 74

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– Trade 75
South America 75
– Producing companies 75
– Salient statistics 77
– Consumption 78
– Trade 79
Western Europe 79
– Producing companies 79
– Salient statistics 82
– Consumption 83
– Trade 84
Central Europe 85
– Producing companies 85
– Salient statistics 85
– Consumption 85
– Trade 86
CIS and Baltic states 87
– Producing companies 87
– Salient statistics 89
– Consumption 90
– Trade 91
Middle East 91
– Producing companies 91
– Iran 93
– Kuwait 93
– Oman 94
– Qatar 94
– Saudi Arabia 94
– United Arab Emirates 95
– Salient statistics 96
– Consumption 96
– Trade 97
Africa 98
– Producing companies 98
– Salient statistics 99
– Consumption 100
– Trade 101
Indian Subcontinent 101
– Producing companies 101
– Salient statistics 103
– Consumption 104
– Trade 105
Northeast Asia 106

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– Overview 106
– Producing companies 106
– Salient statistics 107
– Consumption 108
– Trade 109
– Mainland China 109
– Producing companies 109
– Salient statistics 112
– Consumption 113
– Trade 114
– Japan 115
– Producing companies 115
– Salient statistics 116
– Consumption 117
– Trade 117
– South Korea 118
– Producing companies 118
– Salient statistics 119
– Consumption 120
– Trade 121
– Taiwan 121
– Producing companies 121
– Salient statistics 122
– Consumption 123
– Trade 123
Southeast Asia 123
– Producing companies 123
– Salient statistics 125
– Consumption 126
– Trade 128
Additional resources 129
Revisions 130
Data Workbook 131
Notice 132

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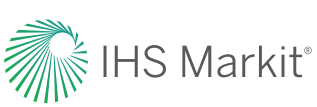
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