

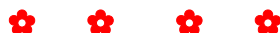
WORLDWIDE HIGH PRESSURE LDPE & High EVAs
An Update to our Popular 2002 Report
2006-2011-2025

Prospectus For
An In-Depth Strategic Analysis
Available for Immediate Delivery

Supply, Demand, and Trade Balances from 2005 to 2025
Cycle and Trend case Price forecast from 2005 to 2025
Price forecast by region – North America, Europe, Asia, and Middle East
Price Forecast for three different oil price scenarios
Global announced capacity addition plans from 2006 to 2010
All the above information provided for LDPE and High EVAs



Where should you build the next LDPE plant?
Which technology should you use to gain maximum margins?
Autoclave vs. Tubular?
Which are the target markets and target regions for LDPE?
Which are the target markets and target regions for high EVAs?



How the regional competitiveness for LDPE?
Compare netback prices for different region – North America, Europe,
Asia, and the Middle East?
Cash cost and delivered cost comparison for North America, Europe, Asia, and
the Middle East?
Profiles of the largest suppliers for LDPE and high EVAs



Chemical Market Resources, Inc.

560 Blossom Street, Suite C, Houston, TX 77598-4237

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Exhibit 1-6
Growth Driver Tree Analysis, LDPE, 2005

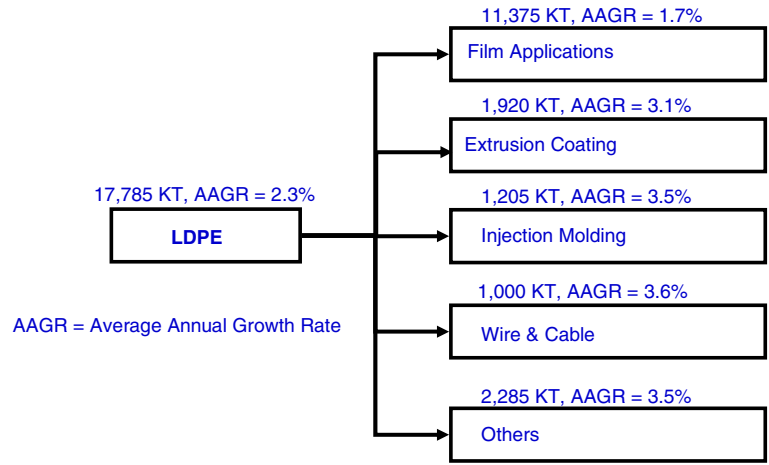


Exhibit 1-13
EVA by VA Content & Application

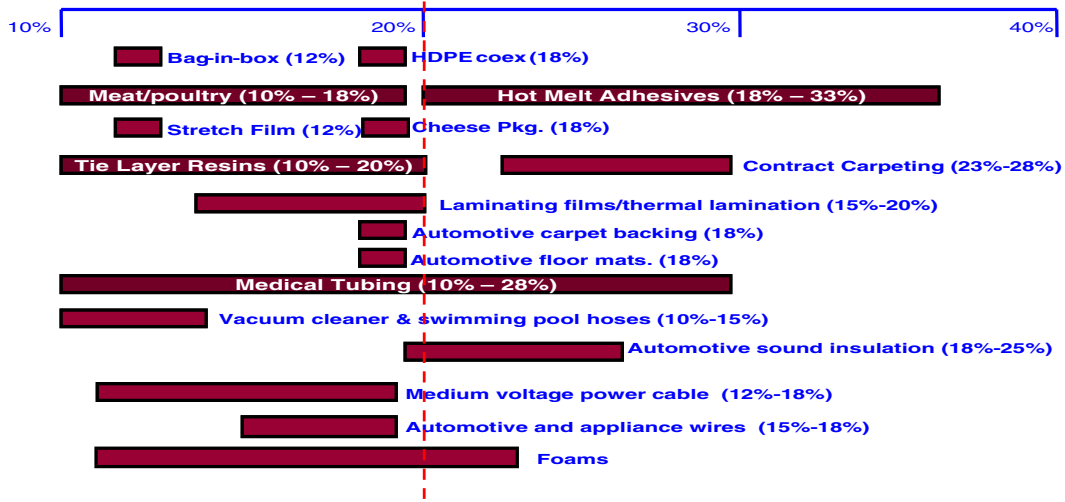
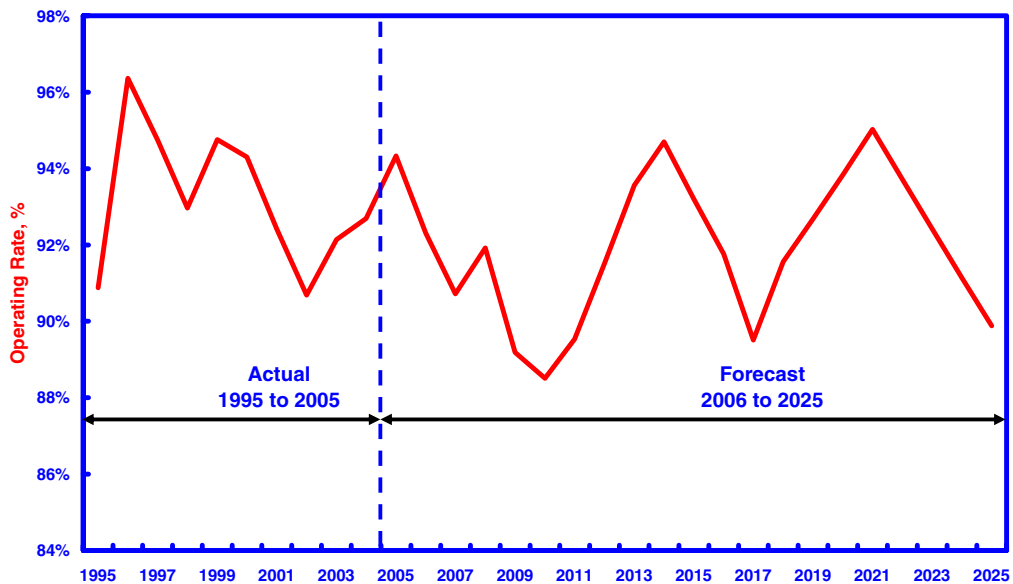


Exhibit 1-3
Global Operating Rate, LDPE/EVA, 1995 - 2025



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INTRODUCTION

High Pressure Low Density Polyethylene (HP – LDPE) is a highly versatile and economic plastic material with major applications in five categories: (1) film, (2) injection molded parts, (3) extrusion coating, (4) adhesives & sealants and (5) wire & cable. LDPE since its development has been the workhorse of the polyolefin industry for several decades. The inherent shortcomings of LDPE including: (1) high pressure operation, (2) wider molecular weight distribution, (3) lack of gas phase process and a (4) higher density and nonlinear chain structure than the incumbents, always kept LDPE as the material with lower preference for new facilities. In spite of the last three product/end use related shortcomings, LDPE has successfully maintained its advantage in some of the critical applications. The high-pressure operation and the related higher costs and dependence on high-pressure compressors, had been the most important factor in making the industry scrutinize LDPE more closely. The higher pressures required combined with capacity limitations have made LDPE less competitive to the LLDPE processes. The recent developments in the newer high pressure technologies that have opened up higher capacities (up to 400 KT when needed) have made LDPE once again cost competitive against incumbent processes and yet again become a viable product with unique characteristics.

The current world demand for LDPE including that for high EVAs is approximately 19,623 KT. The high EVA LDPEs are expected to maintain their higher growth and specialty status, with low EVAs growing at the GDP. The impact of the newer technologies has not yet been felt in the markets. The new technologies ideally could increase the growth rates of LDPE to match those of LLDPE in future, to the extent most of the LLDPE producers will develop “LDPE Look-Alikes” using their current and/or future LLDPE technologies.

A NEW MULTICLIENT STUDY

Chemical Market Resources Inc. offers an update to the popular study published in 2002. The update offers long-term demand, supply, and operating rate forecast (till year 2025), long-term price forecast, and netback analysis.

Chemical Market Resources, Inc., with our extensive experience in (1) Worldwide LDPE markets (both high and low EVAs), technologies and intermaterial competition issues, (2) all other polyolefins, (3) all of the other flexible polymers, is undertaking a comprehensive global strategic business/technical analysis that reports on this fast-changing intermaterial competition arena. Our in-depth examination and methodology are designed to assist companies in monitoring the rapid developments, analyzing the trends and capitalizing on the many opportunities in these changing markets and technologies.

The report will benefit: (1) present and future LDPE market participants, (2) polyolefin and elastomers producers, compounders and end users, (3) other polyolefin industry participants, and (4) the individual end users, entrepreneurs, and organizations attempting to understand these complex issues and capture future growth in the marketplace.



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OBJECTIVES

- ✿ *Define the worldwide status of LDPE markets in terms of: (1) type –Low EVA, Med EVA & High EVA, (2) end use markets, (2) trends and (3) regional differences*
- ✿ *Provide long-term demand, supply, & trade balances by region*
- ✿ *Provide price forecast by region – cycle, trend, low, medium, and high cases*
- ✿ *Provide an accurate assessment of the future of LDPE in face of all the forecasts, which have proven wrong in the past three decades*
- ✿ *Autoclave vs. Tubular – which technology is better to compete in current market conditions?*
- ✿ *Assist compounders, and suppliers in assessing the impact of these issues in the near future.*

KEY ISSUES TO BE ADDRESSED

- ✿ *The worldwide LDPE market/technology status and concerns of: (1) end users, (2) producers and (3) competing material suppliers in North America, Europe, Japan, Far East, MidEast, Africa and Rest of the World*
- ✿ *Worldwide resin, compound and additive supplier responses to key issues*
- ✿ *Suppliers' current and future impact of key issues on LDPE markets and their vulnerability in selected end use markets with multi-attribute analysis of met/unmet needs of LDPE vs LLDPE in over 50 end uses.*
- ✿ *Status of " LDPE Look Alike" material developments*

TIMING & SUBSCRIPTION INFORMATION

An order form is included as the last page of this prospectus. The report is available for immediate delivery. The price per report will be \$12,000. Additional copies will be available for \$500 each. The electronic copy of the report is available for \$3,000.

APPROACH

The information, data and conclusions of this analysis will be developed from sources in North America, Western Europe and China, Asia and Japan and are based upon, but not limited to, the following methods:

- ✿ *Search, review and interpretation of information from government sources, trade and industry groups, public interest groups, government agencies, published articles and product promotional information*
- ✿ *Information from private experts and CMR proprietary projects (over 20 of them related to these topics in the last two years)*
- ✿ *Interviews with leading LDPE, LLDPE PVC, EP(D)M and TPE suppliers, end users and distributors .*
- ✿ *The major technology suppliers and ENC organizations*
- ✿ *The systematic approach to market quantification, assessment and opportunity analysis by end use and region*



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ORDER FORM

Mail order form/payment to:
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560 Blossom Street, Suite C
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Email: CMRInfo@CMRHouTex.Com

Telephone Inquiries: 281-557-3320
Fax Inquiries: 281-557-3310
Wiring Instructions:
Horizon Capital Bank:
ADA No. 113023945
Acct: 78581

The report is available for **immediate delivery**. Companies subscribing to the study before December 31, 2002 will be entitled to the purchase price of \$10,000. After publication, the price per report will be \$12,000. Additional copies will be available for \$400 each. The compounders and converters prices - \$6,000 pre-publication and \$8,000 post-publication.

Subscribers agree to treat the contents of this report as confidential, not to be revealed to any person outside the subscriber organization, and to certify the report will be used solely by the officers and employees of the subscriber or majority owned subsidiaries (>51%).

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If you are ordering extra copies, please include the addresses where the copies are to be mailed (on an additional piece of paper), if different from your own.



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ABOUT OUR COMPANY ...

CHEMICAL MARKET RESOURCES, Inc., was founded in 1990 to focus on the areas of marketing research and strategic planning. Our global clientele is concentrated within the chemical, petrochemical, plastics and related industries.

Prior to joining CMR, Inc., our associates held responsible positions in the chemical and allied industries. Our team of professionals have strong technical backgrounds combined with hands-on business experience. Compilation of data, strategic analyses, writing and editing are entirely conducted in our state of the art facilities in-house, to assure quality control at each stage of development. Our strength is in providing our clients close interaction to maximize effectiveness. We provide in-depth analyses with actionable statements in a cost-effective and timely fashion.

Our recently completed multiclient studies:

1. APP/APAO and SB Copolymers vs. New Generation Polyolefins, Markets, Technologies and Intermaterial Competition Trends 1995-2000
2. New Generation Polyolefins - A Bimonthly Global Review of Markets, Technologies & Trends - Ongoing
3. Intermaterial Competition of Flexible PVC, TPEs and EP(D)M Rubbers vs. new Generation Polyolefins - North America, Europe and Japan - Markets, Technologies and Trends 1996-2000
4. Chemical Market Resources, Inc., Polyolefins MT&T™ Series - An in-depth benchmark analysis of significant markets and technologies that will impact the global polyolefin industry over the next decade on: (1) PP Films, (2) High EVAs, (3) Polyolefin Foams, (4) Polyurethanes, (5) Metallocenes, (6) Elastomeric Polyolefins – TPOs, Plastomers and Elastomers, (7) PP Fibers, (8) Acid Copolymers and Ionomers, (9) EP(D)M and EPM, (10) Tie Layer Resins

OTHERS

5. U.S. Markets for Plastic Eyeglass Lenses
6. North American Unsaturated Polyesters - Markets, Technologies & Intermaterial
7. North American Antifreeze Recycling Markets: An Industry Analysis of Markets
8. Consumption Database of Ethylene Glycol and Higher Glycol Markets, U.S., Canada and Mexico
9. Consumption Database of Propylene Glycol and Higher Glycol Markets, U.S., Canada and Mexico
10. Consumption Database of Phenol/Acetone Markets - U.S., Canada and Mexico

***For fresh and innovative ideas on
Chemicals/Plastics Marketing Research***

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