

IHS Chemical **World Analysis**

Polyethylene

2016 Edition

September 2015

ihs.com/chemical



Contents

Introduction	4	CIS & Baltic States	69
Preface and Contact List	4	Summary	69
Products Covered	5	Forecast	71
Executive Overview	6	Supply	71
Background	6	Demand	75
Current Situation	7	Trade	80
Industry Forecast	9	Africa	83
Strategic Issues	12	Summary	83
Supply	12	Forecast	85
Demand	13	Supply	85
Cost Competitiveness	14	Demand	88
Trade	15	Trade	93
Environmental	16	Middle East	96
North America	18	Summary	96
Summary	18	Forecast	99
Forecast	19	Supply	99
Supply	19	Demand	103
Demand	22	Trade	108
Trade	27	Indian Subcontinent	111
South America	30	Summary	111
Summary	30	Forecast	113
Forecast	32	Supply	113
Supply	32	Demand	116
Demand	36	Trade	121
Trade	41	Northeast Asia	124
Europe	44	Summary	124
Summary – West Europe	44	Forecast	126
Forecast – West Europe	46	Supply	126
Supply	46	Demand	129
Demand	50	Trade	134
Trade	54	Southeast Asia	137
Summary – Central Europe	56	Summary	137
Forecast – Central Europe	59	Forecast	139
Supply	59	Supply	139
Demand	61	Demand	143
Trade	66	Trade	148

IHS™ Chemical

© 2015 IHS. No portion of this report may be reproduced, reused, or otherwise distributed in any form without prior written consent, with the exception of any internal client distribution as may be permitted in the license agreement between client and IHS. Content reproduced or redistributed with IHS permission must display IHS legal notices and attributions of authorship. The information contained herein is from sources considered reliable but its accuracy and completeness are not warranted, nor are the opinions and analyses which are based upon it, and to the extent permitted by law, IHS shall not be liable for any errors or omissions or any loss, damage or expense incurred by reliance on information or any statement contained herein. For more information, please contact IHS at customercare@ihs.com, +1 800 IHS CARE (from North American locations), or +44 (0) 1344 328 300 (from outside North America). All products, company names or other marks appearing in this publication are the trademarks and property of IHS or their respective owners.

Price Forecast	151	Explanatory Notes	166
Methodology	151	LDPE Production Economics	167
North America	153	LLDPE Production Economics	168
West Europe	155	HDPE Production Economics	171
Asia	157		
Price Forecast Tables	159	World Trade	174
Production Process Overview	162	Overview	174
Polyethylene	162	LDPE	174
LDPE	162	LLDPE	175
LLDPE	163	HDPE	176
HDPE	164	Trade Grids	177
Production Process Economics	166		