

Bioplastics - A Global Market Overview

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Abstracts

Description:

Bioplastics are no longer the exclusive realm of biodegradable or compostable plastics made from natural materials such as corn or starch. In fact, bioplastics are also being applied to degradable petroleum based plastics, natural-based plastics that are not necessarily biodegradable and plastics containing both petroleum-based and plant-based materials that could biodegrade or not. Growing public concern regarding the environment, climate change and constricted fossil fuel resources represent key drivers for governments, companies, and researchers to unveil safer alternatives to petroleum-based plastics.

The report reviews and analyses the worldwide market for Bioplastics for the global and the regional markets including North America, Europe, Asia-Pacific, South America and Rest of World. The regional markets further analyzed for 10 independent countries across North America – the United States, Canada and Mexico; Europe – France, Germany, Italy, the United Kingdom and Rest of Europe; Asia-Pacific – China, Japan and Rest of Asia-Pacific; South America – Brazil and Rest of South America.

Bioplastic product categories analyzed in this study include Biodegradable Bioplastics – Starch Based, Polylactic Acid and Other Biodegradable Bioplastics; and Non-Biodegradable Bioplastics. The report also analyses the global end-use markets for bioplastics comprising Packaging, Textiles, Agriculture, Medical, Electronics and other applications such as food service and automotive. Global market for Bioplastics to touch 1.9 million metric tons by 2017 from an estimated 264 thousand metric tons in 2007, growing by a CAGR of 22% during 2007-2017. The market for 2011 is estimated at 476 thousand metric tons and expected to reach 574 thousand metric tons.

This 376 page global market report includes 246 rich data tables, supported with

meaningful and easy to understand graphical presentation, of market numbers. The statistical tables represent the data for the global market consumption volumes by geographic regions, Bioplastic types and application area. The report also profiles 49 key global players and 58 major players across North America – 16; Europe – 20; Asia-Pacific – 19; and South America – 3. The report also provides the listing of the companies engaged in research and development, processing, supplies and distribution of Bioplastics. The global list covers the addresses, contact numbers and the website addresses of 231 companies.

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 - BASF SE
 - Biocor LLC
 - Biograde Limited
 - Biomatera Inc
 - Biome Technologies Plc
 - Biop Biopolymer Technologies AG
 - Biostarch Technology Pte Ltd.

Braskem SA
Cardia Bioplastics Limited
Cargill Incorporated
Cereplast Inc
Clariant AG
CSM NV
E. I. Du Pont De Nemours & Company
Eastman Chemical Company
FKuR Kunststoff GmbH
Grace Biotech Corporation
Innovia Films Limited
IRE Chemical Ltd
Kaneka Corporation
Merquinsa
Metabolix Inc
Mitsubishi Chemical Corporation
Mitsui & Co Ltd
National Starch and Chemical Company
Natureworks LLC
Ningbo Tianan Biologic Material Co Ltd
Novamont SpA
Perstorp AB
Plantic Technologies Ltd
Polyone Corporation
PURAC
Rodenburg Biopolymers BV
ROYAL DSM NV
RTP Company
Shanghai Showa Highpolymer Co Ltd
Showa Denko KK
Solegear Bioplastics Inc.
Solvay Indupa S.A.I.C.
Solvay SA
Sphere SA
Synbra Technology BV
Teijin Ltd
The Dow Chemical Company
Total SA
Toyobo Co Ltd

Zhejiang Hisun Biomaterials Company Limited

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Mitsui and BioAmber to Jointly Develop Three Biobased Facilities

Cereplast in Distribution Agreement with GAMA Plastik

Dow-Mitsui Venture Given the Go Ahead

New Toyota Models Deployed with Bioplastics

Teijin Develops Superior Heat Resistant Bioplastic Film and Sheet

AT&T to Reduce Petroleum in Plastic Packaging

Novamont, Genomatica in Joint Venture for Bioplastics

Nestlé, Tetra Pak in Partnership for Bioplastic Caps

Cortec Introduces Biobased Film Products

Cereplast and Mastercolor Enter into Distribution Agreement

Dupont Vespel High Performance Plastics Offer Enhanced Flexibility

Mitsubishi Chemical and PTT in a Joint Venture

Glass Fiber Reinforced PLA Bioplastic Compounds from RTP Company

Cereplast and Polimernet in a Bioplastic Resins Distribution Agreement

Danone's Activa Yogurt Now in Bioplastic Cups

New Generation Impact Modifier for PLA Introduced by Dow

Cereplast to Set up Bioplastic Manufacturing Plant in Italy

Bioserie's iPhone 4 Covers Now Made of Bioplastics

Clariant Acquires S&D-Chemie AG

OKI's Printers and MFPs Incorporate Bioplastic Parts

Cereplast, ColorTec in Distribution Agreement

Mirel™ Bioplastic Film Product Selected by Andolfi for a New Range of Compostable Bags

Europe's Banning Petroleum-Based Plastic Bags Propelling Growth for Cereplast Bioplastic Resins

FKuR Kunststoff GmbH New Offerings for Film and Injection Molding Applications

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Mirel Bioplastic for Food Packaging and Utensils Granted FDA Approval

Arkema, Toyobo in a Partnership

PLA Bioplastics Pilot Plant Inaugurated by Futerro

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Archer-Daniels-Midland Company

Biocor LLC

Biomatera Inc (Canada)

Cargill Incorporated

Cereplast Inc

Danimer Scientific LLC

The Dow Chemical Company

E. I. Du Pont De Nemours & Company

Eastman Chemical Company

Metabolix Inc

National Starch and Chemical Company

Natureworks LLC

Northern Technologies International Corp

Polyone Corporation

RTP Company

Solegear Bioplastics Inc. (Canada)

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 - Clariant AG (Switzerland)
 - CSM NV (The Netherlands)
 - FKuR Kunststoff GmbH (Germany)
 - Innovia Films Limited (The United Kingdom)
 - Merquinsa (Spain)
 - Novamont SpA (Italy)
 - Perstorp AB (Sweden)
 - PURAC (The Netherlands)
 - Rodenburg Biopolymers BV (The Netherlands)
 - ROYAL DSM NV (The Netherlands)
 - Solvay SA (Belgium)
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Biopak Pty Ltd (Australia)

Biostarch Technology Pte Ltd. (Singapore)

Cardia Bioplastics Limited (Australia)

Grace Biotech Corporation (Taiwan)
IRE Chemical Ltd (South Korea)
Kaneka Corporation (Japan)
Mitsubishi Chemical Corporation (Japan)
Mitsubishi Chemical Holdings Corporation (Japan)
Mitsui & Co Ltd (Japan)
Ningbo Tianan Biologic Material Co Ltd (China)
Plantic Technologies Ltd (Australia)
Shanghai Showa Highpolymer Co Ltd (China)
Showa Denko KK (Japan)
Teijin Ltd (Japan)
Toyobo Co Ltd (Japan)
Wuhan Huali Environment Protection Science Technology Co Ltd (China)
Zhejiang Hangzhou Xinfu Pharmaceutical Co Ltd (China)
Zhejiang Hisun Biomaterials Company Limited (China)

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