

High-Performance Films: Asia-Pacific Markets

<https://marketpublishers.com/r/HBCDAB4FF94EN.html>

Date: December 2018

Pages: 71

Price: US\$ 1,250.00 (Single User License)

ID: HBCDAB4FF94EN

Abstracts

Report Scope:

High-performance films are thin-gauge, mostly extruded or solution cast polymer sheets that are more expensive than traditional and conventional plastic films for using them in different end-use industries. These films are used primarily for their performance characteristics, but not their price with emphasis on the markets and products with the greatest potential for growth of these plastic films.

High-performance films are generally fabricated (or converted) in relatively small volumes (compared to commodity films). Much of their value is created after the film is extruded. The main focus of the report is on high-performance resins and their chemistries, including the following -

Polyesters, primarily polyethylene terephthalate (PET). In this report, PET is interchangeable with “polyester.”

Polyolefin-based specialty film resins.

Polyamides (nylons).

Polycarbonates (PCs).

Bioplastics, a newer group of plastics.

Fluoropolymers.

Acrylic films based on PMMA chemistry.

Polyimides (PIs).

Cyclic olefin copolymers (COCs).

Polyethylene naphthalate (PEN).

Liquid crystal polymers (LCPs).

Polysulfones.

Polyetherimides.

This report does not review basic polyolefins, such as polyethylene (PE) and polypropylene (PP), because they are true commodities used in commodity films applications such as grocery and garbage bags. This report also excludes other commodity resins like polyvinyl chloride (PVC) and polystyrene. However, specialty polyolefin-based films are included. Specialty films include ethylene vinyl acetate (EVA), ethylene vinyl alcohol (EVOH), ionomers, polyvinylidene chloride (PVDC), polyvinyl alcohol (PVOH) and polymethyl pentene (PMP).

This report discusses fluoropolymer films, which includes the following -

Polytetrafluoroethylene (PTFE).

Polyvinyl fluoride (PVF).

Fluorinated ethylene propylene (FEP).

Polychlorotrifluoroethylene (PCTFE).

Polyvinylidene fluoride (PVDF).

Perfluoroalkoxy (PFA).

Ethylene tetrafluoroethylene (ETFE).

Ethylene chlorotrifluoroethylene (ECTFE).

This report studies the high-performance films market in Asia-Pacific with analysis of

market trends supported with market data (both value and volume) from 2017 considered as the base year; 2018 and 2023 as the estimate years with projections of CAGR from 2018 to 2023. Estimated values used are based on manufacturers' total revenues. Projected and forecasted revenue values are in constant US dollars, unadjusted for inflation.

The report discusses technological and economic trends that affect the high-performance films market in Asia-Pacific. It also explains the major drivers, restraints and regional dynamics of the high-performance films market, current trends within the industry and presents growth forecasts for the period 2018-2023. The market is segmented and forecasted for major countries in the region.

The report also discusses application segments such as packaging, electrical and electronics, automotive, photovoltaic and other applications such as release films and tapes, photographic and reprographic, hot stamping films, building and construction, signs and displays, optical, office products, business machines, aircraft and aerospace, industrial membranes, liquid crystal displays and textile and clothing.

The report concludes with a special focus on the vendor landscape and includes profiles of the major manufacturers operating in the Asia-Pacific region high-performance films market.

Report Includes:

26 tables

An overview of the Asia-Pacific market for high-performance films within the plastics industry

Analyses of global market trends, with data from 2017 to 2018 and projections of compound annual growth rates (CAGRs) through 2023

Country specific data and analysis for China, India, Japan, South Korea, Taiwan and other prominent economies within the APAC region

Identification of trends affecting high-performance polymer films and their major end-use application markets

Characterization and quantification of the market potential for high-performance

films by material type, resin type, end use, application industry etc.

Discussion of the ethical and regulatory issues, as well as patent analysis, publication analysis and research funding in this area

Company profiles of the major players of the industry, including 3M, Reliance Industries Ltd., Saint-Gobain, Honeywell International, Inc. and Solvay SA

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Reasons for Doing the Study
Scope of Report
Methodology
Country Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET OVERVIEW AND DYNAMICS

Introduction
Growth Drivers
Superior Properties
Increasing Demand for Electronic Goods
Replacement of Traditional Materials
Market Restraints
High Cost and Limited Market Penetration
Other Market Factors
Consumption Pattern of Plastics
Volatility in the Plastics Industry
Rapid Industrialization and Economic Development
Fabrication Methods of High-Performance Films
Biaxial Orientation
Non-orientation
Uniaxial Orientation

CHAPTER 4 MARKET BREAKDOWN BY MATERIAL TYPE AND APPLICATION

Overview
Market Size by Material Type
Polyester Films
Technical Factors

PET Film Suppliers
Types of Polyester Films
PET Film Processing
PET Film Applications
Market Size by Application
Polyolefin-based High-Performance Films
Market Size by Application
Market Size by Type
Polycarbonate (PC) Films
Polycarbonate Film Fabricators
Applications of Polycarbonate Film Fabricators
Market Size by Application
Polyamide (Nylon) Films
Types of Polyamide Films
Polyamide Film Fabrication
Nylon Film Suppliers and Fabricators
Market Size Estimation and Forecast by Application
Market Size by Application
Bioplastic Films
Types of Bioplastic Films
Applications
Market Size by Application
Fluoropolymer Films
Types
Fluoropolymer Film Fabrication
Major Producers
Market Size by Application
Market Size by Type
Acrylic Films
Suppliers and Brands
Market Size by Application
Other High-Performance Films
Polyimide Films
Cyclic Olefin Copolymer Films
Polyetherimide Films
Polysulfone Films
Liquid Crystal Polymer Films
Polyethylene Naphthalate Films
Polyketone Films

CHAPTER 5 MARKET BREAKDOWN BY COUNTRY

Overview

Market Size by Country

China

Market Size by Material

Market Size for High-Performance Polyester Films by Application

Market Size for High-Performance Polyolefin Films by Application

Market Size for High-Performance Polyolefin Films by Type

Market Size for High-Performance Polycarbonate Films by Application

Market Size for High-Performance Polyamide (Nylon) Films by Application

Market Size for High-Performance Bioplastic Films by Application

Market Size for High-Performance Fluoropolymer Films by Application

Market Size for High-Performance Fluoropolymer Films by Type

Market Size for High-Performance Acrylic Film by Application

Japan

India

Australia

Indonesia

Rest of Asia-Pacific

CHAPTER 6 COMPETITIVE LANDSCAPE

Introduction

Resin Suppliers and Films Fabricators

Supplies and Manufacturing Geography

Competition Between Resins

CHAPTER 7 COMPANY PROFILES

3M

Business Overview

ARKEMA SA

Business Overview

BASF

Business Overview

CHI MEI CORP.

Business Overview

CHINA NATIONAL PETROLEUM CORP.

Business Overview

COVESTRO AG

Business Overview

DAICEL CORP.

Business Overview

DAI NIPPON PRINTING CO., LTD.

Business Overview

DOWDUPONT

Business Overview

EASTMAN CHEMICAL CO.

Business Overview

EVONIK INDUSTRIES AG

Business Overview

FORMOSA PLASTICS GROUP

Business Overview

HANGZHOU FIRST APPLIED MATERIAL CO. LTD.

Business Overview

HANWA CHEMICAL CORP.

Business Overview

HONEYWELL INTERNATIONAL INC.

Business Overview

LYONDELLBASELL INDUSTRIES

Business Overview

MITSUBISHI CORP.

Business Overview

RELIANCE INDUSTRIES LTD.

Business Overview

SAINT-GOBAIN

Business Overview

SINOPEC GROUP

Business Overview

SOLVAY SA

Business Overview

UNITIKA LTD.

Business Overview

WUHAN ENVIRONMENTAL TECHNOLOGY CO.

Business Overview

ZEON CORP.

Business Overview

CHAPTER 8 APPENDIX

Acronyms

List Of Tables

LIST OF TABLES

Summary Table: Asia-Pacific Market for High-Performance Films, by Material Type, Through 2023

Table 1: Economic Factors of Major Countries, 2015-2020

Table 2: Asia-Pacific Market for High-Performance Films, by Material Type, Through 2023

Table 3: Asia-Pacific Market Volume for High-Performance Films, by Material Type, Through 2023

Table 4: Asia-Pacific Market Volume for High-Performance Polyester Films, by Application, Through 2023

Table 5: Asia-Pacific Market Volume for High-Performance Polyolefin Films, by Application, Through 2023

Table 6: Asia-Pacific Market Volume for High-Performance Polyolefin Films, by Type, Through 2023

Table 7: Asia-Pacific Market Volume for High-Performance Polycarbonate Films, by Application, Through 2023

Table 8: Asia-Pacific Market Volume for High-Performance Polyamide Films, by Application, Through 2023

Table 9: Asia-Pacific Market Volume for High-Performance Bioplastic Films, by Application, Through 2023

Table 10: Asia-Pacific Market Volume for High-Performance Fluoropolymer Films, by Application, Through 2023

Table 11: Asia-Pacific Market Volume for High-Performance Fluoropolymer Films, by Type, Through 2023

Table 12: Asia-Pacific Market Volume for High-Performance Acrylic Films, by Application, Through 2023

Table 13: Asia-Pacific Market for High-Performance Films, by Country, Through 2023

Table 14: Asia-Pacific Market Volume for High-Performance Films, by Country, Through 2023

Table 15: Chinese Market Volume for High-Performance Films, by Material Type, Through 2023

Table 16: Chinese Market Volume for High-Performance Polyester Films, by Application, Through 2023

Table 17: Chinese Market Volume for High-Performance Polyolefin Films, by Application, Through 2023

Table 18: Chinese Market Volume for High-Performance Polyolefin Films, by Type,

Through 2023

Table 19: Chinese Market Volume for High-Performance Polycarbonate Films, by Application, Through 2023

Table 20: Chinese Market Volume for High-Performance Polyamide Films, by Application, Through 2023

Table 21: Chinese Market Volume for High-Performance Bioplastic Films, by Application, Through 2023

Table 22: Chinese Market Volume for High-Performance Fluoropolymer Films, by Application, Through 2023

Table 23: Chinese Market Volume for High-Performance Fluoropolymer Films, by Type, Through 2023

Table 24: Chinese Market Volume for High-Performance Acrylic Film, by Application, Through 2023

Table 25: Acronyms Used in This Report

List Of Figures

LIST OF FIGURES

Summary Figure: Asia-Pacific Market for High-Performance Films, by Material Type, 2017-2023

Figure 1: Plastics Consumption, by Country, 2015-2020

Figure 2: Asia-Pacific Market Share for High-Performance Films, by Material Type, 2017

Figure 3: Asia-Pacific Market Volume Share High-Performance Films, by Material Type, 2017

Figure 4: Asia-Pacific Market Volume Share High-Performance Polyester Films, by Application, 2017

Figure 5: Asia-Pacific Market Volume Share for High-Performance Polyolefin Films, by Application, 2017

Figure 6: Asia-Pacific Market Volume Share for High-Performance Polyolefin Films, by Type, 2017

Figure 7: Asia-Pacific Market Volume Share for High-Performance Polycarbonate Films, by Application, 2017

Figure 8: Asia-Pacific Market Volume Share for High-Performance Polyamide Films, by Application, 2017

Figure 9: Asia-Pacific Market Volume Share for High-Performance Bioplastic Films, by Application, 2017

Figure 10: Asia-Pacific Market Volume Share for High-Performance Fluoropolymer Films, by Application, 2017

Figure 11: Asia-Pacific Market Volume Share for High-Performance Fluoropolymer Films, by Type, 2017

Figure 12: Asia-Pacific Market Volume Share for High-Performance Acrylic Films, by Application, 2017

Figure 13: Asia-Pacific Market Share for High-Performance Films, by Country, 2017

Figure 14: Chinese Market Volume Share for High-Performance Films, by Material Type, 2017

Figure 15: Chinese Market Volume Share for High-Performance Polyester Films, by Application, 2017

Figure 16: Chinese Market Volume Share for High-Performance Polyolefin Films, by Application, 2017

Figure 17: Chinese Market Volume Share for High-Performance Polyolefin Films, by Type, 2017

Figure 18: Chinese Market Volume Share for High-Performance Polycarbonate Films, by Application, 2017

Figure 19: Chinese Market Volume Share for High-Performance Polyamide Films, by Application, 2017

Figure 20: Chinese Market Volume Share for High-Performance Bioplastic Films, by Application, 2017

Figure 21: Chinese Market Volume Share for High-Performance Fluoropolymer Films, by Application, 2017

Figure 22: Chinese Market Volume Share for High-Performance Fluoropolymer Films, by Type, 2017

Figure 23: Chinese Market Volume Share High-Performance Acrylic Film, by Application, 2017

I would like to order

Product name: High-Performance Films: Asia-Pacific Markets

Product link: <https://marketpublishers.com/r/HBCDAB4FF94EN.html>

Price: US\$ 1,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/HBCDAB4FF94EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970