Global Antistatic Agents Market: Information by Antistats (Ethoxylated Fatty Acid Amines, Diethanolamides, & Glycerol Monostearate), Polymer Type (PP, ABS, PE, & PVC), End-Use Industry (Packaging, Electronics, & Automotive) & Region—Forecast till 2023

Synopsis

Antistatic agents are added to polymers to prevent the build-up of static electricity and increase the dielectric surface and volume conductivity in plastic materials. Static build-up on plastic surfaces hampers processing and causes various issues such as increased handling problems during transport, storage, and packaging, dust attraction that affects both the quality and performance of the product, and risk of electrical shock to consumers as well as employees in manufacturing plants.

Global demand for antistatic agents is increasing due to the widespread use of plastics in almost every major end-use industry. The large-scale application of plastic in the packaging industry is a major driver for the growth of the antistatic agents market. Plastic is lightweight, corrosion resistant, chemically inert, durable, and recyclable, resulting in manufacturers and consumers preferring it over metal and wood. This, in turn, has led to an increased demand for antistatic agents in the packaging industry. Plastic is used in electronics as it is cost-effective and flexible, which is expected to fuel the demand for antistatic agents. Additionally, some of these agents do not pose environmental risks as they are biodegradable and non-hazardous when dissolved in water, which is a driver for market growth. Furthermore, the increasing demand for lightweight and fuel-efficient automobiles is driving the demand for antistatic agents. The research and development of antistatic agents are expected to offer lucrative opportunities in the pharmaceuticals sector. For example, in 2017, Clariant announced a new amide/amine-free antistatic masterbatch concentrate for polyurethane films used in pharmaceutical production. However, management of electronic and packaging waste may hinder market growth during the forecast period.

Some of the key developments observed in the market include agreements and acquisitions. For instance, in 2017, Clariant strengthened its collaboration with the biaxially-oriented polypropylene (BOPP) manufacturer Gettel High-Tech Materials Co., Ltd in China to promote the use of additives and liquid-feeding technology in the BOPP industry. In another instance, in 2017, Croda International Plc acquired IonPhase, an innovative technology supplier of static electricity protection products, for approximately USD 28 million.

Global Antistatic Agents Market Share, by End-Use Industry, 2017 (%)
Regional Analysis

The global antistatic agents market has been analyzed with respect to five regions—Asia-Pacific, North America, Europe, Latin America, and the Middle East & Africa. The market in Asia-Pacific dominated the global market in 2017 due to an increase in the demand for and production of automobiles in the region. Additionally, the electronics industry in countries such as Japan, India, and China is expected to propel product demand during the forecast period.

The North American market accounted for the second-largest share in 2017 due to increased demand for antistatic agents in the reviving automotive industry in the region. Also, the electronics and military and aerospace industries in the region are fueling the demand for antistatic agents.

The European market is likely to see considerable growth owing to the high production and sales of automotive parts in Western European countries such as UK, France, Germany, and Italy.

The Latin American market is projected to grow at a significant rate due to the development of growth-centric countries such as Argentina, Brazil, and Chile.

The market in the Middle East & Africa is likely to grow substantially due to the growth of the textiles and automotive industries in the region.

Segmental Analysis

The global antistatic agents market has been segmented by antistats, polymer type, end-use industry, and region.

On the basis of antistats, the global market has been segmented into ethoxylated fatty acid amines, diethanolamides, glycerol monostearate, quaternary ammonium compounds, alkylsulfonates, and others.

Based on polymer type, the market has been segmented into PP, ABS, PE, PVC, PET, and others.

By end-use industry, the market has been segmented into packaging, electronics, automotive, textile, military, and others.

Key Players

Some of the prominent players operating in the global antistatic agents market are 3M (US), BASF SE (Germany), DowDuPont (US), Akzo Nobel N.V. (Netherlands), Croda International Plc (UK), A. Schulman, Inc. (US), Arkema (France), Solvay (Belgium), Evonik Industries AG (Germany), Clariant (Switzerland), LyondellBasell Industries N.V. (Netherlands), and Mitsubishi Chemical Holdings Corporation (Japan).

Intended Audience

- Antistatic agent manufacturers
- Traders and distributors of antistatic agents
- Production process industries
- Potential investors
## Contents

### TABLE OF CONTENTS

1. Executive Summary
2. Scope of the Report
   2.1 Market Definition
   2.2 Scope of the Study
   2.2.1 Research Objectives
   2.2.2 Assumptions & Limitations
   2.3 Market Structure
3. Market Research Methodology
   3.1 Research Process
   3.2 Secondary Research
   3.3 Primary Research
   3.4 Forecast Model
4. Market Landscape
   4.1 Supply Chain Analysis
   4.1.1 Raw Material Suppliers
   4.1.2 Manufacturers/Producers
   4.1.3 Distributors/Retailers/Wholesalers/E-Commerce
   4.1.4 End-Users
   4.2 Porter’s Five Forces Analysis
   4.2.1 Threat of New Entrants
   4.2.2 Bargaining Power of Buyers
   4.2.3 Bargaining Power of Suppliers
   4.2.4 Threat of Substitutes
   4.2.5 Intensity of Competitive Rivalry
5. Market Dynamics of Global Antistatic Agents Market
   5.1 Introduction
   5.2 Drivers
   5.3 Restraints
   5.4 Opportunities
   5.5 Challenges
   5.6 Trends/Strategies
6. Global Antistatic Agents Market, by Antistats
   6.1 Introduction
   6.2 Ethoxylated Fatty Acid Amines
      6.2.1 Market Estimates & Forecast, 2018–2023
      6.2.2 Market Estimates & Forecast, by Region, 2018–2023
   6.3 Diethanolamides
      6.3.1 Market Estimates & Forecast, 2018–2023
      6.3.2 Market Estimates & Forecast, by Region, 2018–2023
   6.4 Glycerol Monostearate
      6.4.1 Market Estimates & Forecast, 2018–2023
      6.4.2 Market Estimates & Forecast, by Region, 2018–2023
   6.5 Quaternary Ammonium Compounds
      6.5.1 Market Estimates & Forecast, 2018–2023
      6.5.2 Market Estimates & Forecast, by Region, 2018–2023
6.6 Alkylsulfonates
6.6.1 Market Estimates & Forecast, 2018–2023
6.6.2 Market Estimates & Forecast, by Region, 2018–2023
6.7 Others
6.7.1 Market Estimates & Forecast, 2018–2023
6.7.2 Market Estimates & Forecast, by Region, 2018–2023

7. Global Antistatic Agents Market, by Polymer Type
7.1 Introduction
7.2 PP
7.2.1 Market Estimates & Forecast, 2018–2023
7.2.2 Market Estimates & Forecast, by Region, 2018–2023
7.3 ABS
7.3.1 Market Estimates & Forecast, 2018–2023
7.3.2 Market Estimates & Forecast, by Region, 2018–2023
7.4 PE
7.4.1 Market Estimates & Forecast, 2018–2023
7.4.2 Market Estimates & Forecast, by Region, 2018–2023
7.5 PVC
7.5.1 Market Estimates & Forecast, 2018–2023
7.5.2 Market Estimates & Forecast, by Region, 2018–2023
7.6 PET
7.6.1 Market Estimates & Forecast, 2018–2023
7.6.2 Market Estimates & Forecast, by Region, 2018–2023
7.7 Others
7.7.1 Market Estimates & Forecast, 2018–2023
7.7.2 Market Estimates & Forecast, by Region, 2018–2023

8. Global Antistatic Agents Market, by End-Use Industry
8.1 Introduction
8.2 Packaging
8.2.1 Market Estimates & Forecast, 2018–2023
8.2.2 Market Estimates & Forecast, by Region, 2018–2023
8.3 Electronics
8.3.1 Market Estimates & Forecast, 2018–2023
8.3.2 Market Estimates & Forecast, by Region, 2018–2023
8.4 Automotive
8.4.1 Market Estimates & Forecast, 2018–2023
8.4.2 Market Estimates & Forecast, by Region, 2018–2023
8.5 Textile
8.5.1 Market Estimates & Forecast, 2018–2023
8.5.2 Market Estimates & Forecast, by Region, 2018–2023
8.6 Military
8.6.1 Market Estimates & Forecast, 2018–2023
8.6.2 Market Estimates & Forecast, by Region, 2018–2023
8.7 Others
8.7.1 Market Estimates & Forecast, 2018–2023
8.7.2 Market Estimates & Forecast, by Region, 2018–2023

9. Global Antistatic Agents Market, by Region
9.1 Introduction
9.2 North America
9.2.1 Market Estimates & Forecast, 2018–2023
9.2.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.2.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.2.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.2.5 US
9.2.5.1 Market Estimates & Forecast, 2018–2023
9.2.5.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.2.5.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.2.5.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.2.6 Canada
9.2.6.1 Market Estimates & Forecast, 2018–2023
9.2.6.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.2.6.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.2.6.4 Market Estimates & Forecast, by End-use Industry, 2018–2023

9.3 Europe
9.3.1 Market Estimates & Forecast, 2018–2023
9.3.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.3.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.3.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.3.5 Germany
9.3.5.1 Market Estimates & Forecast, 2018–2023
9.3.5.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.3.5.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.3.5.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.3.6 France
9.3.6.1 Market Estimates & Forecast, 2018–2023
9.3.6.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.3.6.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.3.6.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.3.7 Italy
9.3.7.1 Market Estimates & Forecast, 2018–2023
9.3.7.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.3.7.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.3.7.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.3.8 Spain
9.3.8.1 Market Estimates & Forecast, 2018–2023
9.3.8.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.3.8.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.3.8.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.3.9 UK
9.3.9.1 Market Estimates & Forecast, 2018–2023
9.3.9.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.3.9.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.3.9.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.3.10 Russia
9.3.10.1 Market Estimates & Forecast, 2018–2023
9.3.10.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.5.1 Market Estimates & Forecast, 2018–2023
9.5.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.5.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.5.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.5.5 GCC
9.5.5.1 Market Estimates & Forecast, 2018–2023
9.5.5.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.5.5.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.5.5.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.5.6 Israel
9.5.6.1 Market Estimates & Forecast, 2018–2023
9.5.6.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.5.6.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.5.6.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.5.7 North Africa
9.5.7.1 Market Estimates & Forecast, 2018–2023
9.5.7.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.5.7.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.5.7.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.5.8 Turkey
9.5.8.1 Market Estimates & Forecast, 2018–2023
9.5.8.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.5.8.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.5.8.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.5.9 Rest of the Middle East & Africa
9.5.9.1 Market Estimates & Forecast, 2018–2023
9.5.9.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.5.9.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.5.9.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.6 Latin America
9.6.1 Market Estimates & Forecast, 2018–2023
9.6.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.6.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.6.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.6.5 Brazil
9.6.5.1 Market Estimates & Forecast, 2018–2023
9.6.5.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.6.5.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.6.5.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.6.6 Mexico
9.6.6.1 Market Estimates & Forecast, 2018–2023
9.6.6.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.6.6.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.6.6.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.6.7 Argentina
9.6.7.1 Market Estimates & Forecast, 2018–2023
9.6.7.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.6.7.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.6.7.4 Market Estimates & Forecast, by End-use Industry, 2018–2023
9.6.8 Rest of Latin America
9.6.8.2 Market Estimates & Forecast, by Antistats, 2018–2023
9.6.8.3 Market Estimates & Forecast, by Polymer Type, 2018–2023
9.6.8.4 Market Estimates & Forecast, by End-use Industry, 2018–2023

10. Company Landscape

10.1 Introduction
10.2 Market Strategy
10.3 Key Development Analysis
(Expansions/Mergers & Acquisitions/Joint Ventures/New Polymer Type Developments/Agreements/Investments)

11. Company Profiles

11.1 3M
11.1.1 Company Overview
11.1.2 Financial Updates
11.1.3 Polymer Type/Business Segment Overview
11.1.4 Strategy
11.1.5 Key Developments
11.1.6 SWOT Analysis
11.2 BASF SE
11.2.1 Company Overview
11.2.2 Financial Updates
11.2.3 Polymer Type/Business Segment Overview
11.2.4 Strategy
11.2.5 Key Developments
11.2.6 SWOT Analysis
11.3 DowDuPont
11.3.1 Company Overview
11.3.2 Financial Updates
11.3.3 Polymer Type/Business Segment Overview
11.3.4 Strategy
11.3.5 Key Developments
11.3.6 SWOT Analysis
11.4 Akzo Nobel N.V.
11.4.1 Company Overview
11.4.2 Financial Updates
11.4.3 Polymer Type/Business Segment Overview
11.4.4 Strategy
11.4.5 Key Developments
11.4.6 SWOT Analysis
11.5 Croda International Plc
11.5.1 Company Overview
11.5.2 Financial Updates
11.5.3 Polymer Type/Business Segment Overview
11.5.4 Strategy
11.5.5 Key Developments
11.5.6 SWOT Analysis
11.6 A. Schulman, Inc.
Table 25: Global Antistats Market, by Region, 2016–2023
Table 26: Global Polymer Type Market, by Region, 2016–2023
Table 27: Global End-Use Industry Market, by Region, 2016–2023
Table 28: North America: Antistatic Agents Market, by Country
Table 29: North America: Antistatic Agents Market, by Antistats
Table 30: North America: Antistatic Agents Market, by Polymer Type
Table 31: North America: Antistatic Agents Market, by End-Use Industry
Table 32: Europe: Antistatic Agents Market, by Country
Table 33: Europe: Antistatic Agents Market, by Antistats
Table 34: Europe: Antistatic Agents Market, by Polymer Type
Table 35: Europe: Antistatic Agents Market, by End-Use Industry
Table 36: Asia-Pacific: Antistatic Agents Market, by Country
Table 37: Asia-Pacific: Antistatic Agents Market, by Antistats
Table 38: Asia-Pacific: Antistatic Agents Market, by Polymer Type
Table 39: Asia-Pacific: Antistatic Agents Market, by End-Use Industry
Table 40: Middle East & Africa: Antistatic Agents Market, by Country
Table 41: Middle East & Africa Antistatic Agents Market, by Antistats
Table 42: Middle East & Africa Antistatic Agents Market, by Polymer Type
Table 43: Middle East & Africa Antistatic Agents Market, by End-Use Industry
Table 44: Latin America: Antistatic Agents Market, by Country
Table 45: Latin America Antistatic Agents Market, by Antistats
Table 46: Latin America Antistatic Agents Market, by Polymer Type
Table 47: Latin America: Antistatic Agents Market, by End-Use Industry

LIST OF FIGURES

FIGURE 1: Global Antistatic Agents Market Segmentation
FIGURE 2: Forecast Research Methodology
FIGURE 3: Porter’s Five Forces Analysis of Global Antistatic Agents Market
FIGURE 4: Value Chain of Global Antistatic Agents Market
FIGURE 5: Share of Global Antistatic Agents Market in 2017, by Country (%)
FIGURE 6: Global Antistatic Agents Market, 2016–2023,
FIGURE 7: Global Antistatic Agents Market Size by Antistats, 2017
FIGURE 8: Share of Global Antistatic Agents Market, by Antistats, 2016–2023
FIGURE 9: Global Antistatic Agents Market Size, by Polymer Type, 2017
FIGURE 10: Share of Global Antistatic Agents Market, by Polymer Type, 2016–2023
FIGURE 11: Global Antistatic Agents Market Size, by End-Use Industry, 2017
FIGURE 12: Share of Global Antistatic Agents Market, by End-Use Industry, 2016–2023