

# **Global Agricultural Films And Bonding Market Size Study, by Raw Material (Agricultural Films (LDPE), Twine (Sisal, Polypropylene), Netting), by Application, and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Agricultural Films And Bonding Market is projected to achieve a valuation of approximately USD 10.13 billion in 2023, ascending at a robust compound annual growth rate (CAGR) of 5.30% to reach USD 16.12 billion by 2032. This dynamic market plays a pivotal role in modern agriculture, leveraging cutting-edge materials such as LDPE films, sisal, and polypropylene twine, as well as netting solutions to enhance productivity, optimize resource use, and mitigate environmental impact. These innovations provide exceptional performance in applications like crop protection, soil conditioning, and product packaging, ensuring efficiency and sustainability.

The increasing focus on high-yield agricultural practices and the rising adoption of advanced materials are significant drivers of this market. Agricultural films, crafted from LDPE and other advanced polymers, are increasingly preferred for their durability and cost-efficiency, making them indispensable for greenhouse covers, mulching, and silage storage. However, challenges such as the volatility of raw material prices and stringent environmental regulations around plastic usage necessitate the development of bio-based alternatives. Meanwhile, the rising awareness about sustainable farming practices is fostering demand for eco-friendly bonding materials, further invigorating market growth.

Regionally, North America stands out as a dominant market, driven by its advanced agricultural infrastructure and significant adoption of precision farming technologies. Europe closely follows, characterized by progressive regulatory frameworks and substantial investments in sustainable materials. Meanwhile, the Asia-Pacific region is

expected to register the fastest growth rate, propelled by rapid urbanization, expanding agricultural land, and the increasing use of agricultural films in economies such as China and India.

Major market players included in this report are:

BASF SE

Berry Global Inc.

Dow Inc.

ExxonMobil Corporation

Kuraray Co., Ltd.

Novamont S.p.A.

Ginegar Plastic Products Ltd.

Trioplast Industrier AB

Coveris Holdings S.A.

Ab Rani Plast Oy

British Polythene Industries PLC (BPI)

Groupe Barbier

Armando Alvarez Group

AEP Industries Inc.

Industrial Development Company Sal (Indevco Group)

The detailed segments and sub-segments of the market are explained below:

## By Raw Material:

Agricultural Films:

LDPE

Twine:

Sisal

Polypropylene

Netting

## By Application:

Crop Protection

Soil Conditioning

Packaging

## By Region:

### North America:

U.S.

Canada

### Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America:

Brazil

Mexico

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

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### Key Takeaways:

Comprehensive market size and forecast estimates spanning 2022-2032.

In-depth analysis of segmentation by raw material, application, and region.

Insights into regional markets with detailed country-specific data.

Competitive landscape showcasing key players and their strategic initiatives.

Actionable recommendations for stakeholders to capitalize on emerging opportunities.

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