

# **Layer Pads Market By Material Type (Plastic, Paperboard, Others), By Shape Type (Die Cut Shape, Flat Shape) By End-Use Industry (Foods and Beverages, Electronics, Chemical, Pharmaceutical, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2033**

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## **Abstracts**

The layer pads market was valued at \$1.3 billion in 2023, and is projected to reach \$2.2 billion by 2033, growing at a CAGR of 5.4% from 2024 to 2033.

Layer pad is a flat, rigid sheet that acts as a protective packaging barrier between layers of products, preventing physical damage such as scratches, dents, and breakages. These pads stabilize the products and disperse weight evenly to ensure they undergo damage-free transit. They are made from materials such as cardboard, corrugated fiberboard, plastic, or foam, depending on the specific application and the level of protection required.

The growth of the global layer pads market is majorly driven by the expansion of the e-commerce, which has significantly increased the demand for secure packaging solutions to protect goods during shipping. This is attributed to the fact that layer pads help in minimizing damage and ensuring products reach consumers in perfect condition. Furthermore, the rise in the sale of consumer electronics has significantly contributed toward the market growth. The shipping of consumer electronics necessitates robust packaging solutions as these products are highly fragile, thus boosting the demand for layer pads for the need for effective and sturdy packaging. Moreover, the food & beverage industry relies heavily on layer pads for the transportation of bottles, cans, and other packaged goods. The need to maintain product integrity and hygiene

during transport drives the demand for layer pads. However, fluctuation in prices of raw materials, such as plastics or cardboard, which are influenced by global supply chain disruptions and changes in demand, hampers the market growth. Moreover, availability of more suitable substitutes such as molded pulp, air pillows, and foam inserts acts as a key deterrent factor of the global market. On the contrary, increase in focus on sustainability has encouraged manufacturers to develop packaging solutions made of recyclable and reusable layer pads, which is expected to offer remunerative opportunities for the expansion of the global market during the forecast period.

The global layer pads market is segmented into material type, shape type, end-use industry, and region. By material type, the market is divided into plastic, paperboard, and others. As per end-use industry, it is segregated into food & beverages, electronics, chemical, pharmaceutical, and others. Depending on shape type, it is bifurcated into die cut shape and flat shape. Region wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

### Key Findings

By material type, the plastic layer pads segment is expected to dominate the market by 2033.

As per end-use industry, the food & beverage segment is projected to register notable growth rate during the forecast period.

Depending on shape type, the die cut shapes segment is anticipated to gain high prominence in the coming years.

Region wise, Asia-Pacific is likely to lead the market during the forecast period.

### Competition Analysis

Competitive analysis and profiles of the major players in the global layer pads market include Smurfit Kappa, DS Smith, Corex, GWP Group, Karton S.p.A., Shish Industries Limited, WestRock Company, ER&GE (UK) Limited, Qingda Tianfule Plastic CO.,LTD., and Northrich. These major players have adopted various key development strategies such as business expansion, new product launches, and partnerships to strengthen their foothold in the competitive market.

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Upcoming/New Entrant by Regions

Technology Trend Analysis

Consumer Preference and Product Specifications

Market share analysis of players by products/segments

New Product Development/ Product Matrix of Key Players

Regulatory Guidelines

Strategic Recommendations

Additional company profiles with specific t%l%client's interest

Additional country or region analysis- market size and forecast

Average Selling Price Analysis / Price Point Analysis

Expanded list for Company Profiles

Historic market data

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

List of customers/consumers/raw material suppliers- value chain analysis

Market share analysis of players at global/region/country level

SWOT Analysis

Volume Market Size and Forecast

Key Market Segments

By Material Type

Plastic

Paperboard

Others

### By Shape Type

Die Cut Shape

Flat Shape

### By End-Use Industry

Foods and Beverages

Electronics

Chemical

Pharmaceutical

Others

### By Region

North America

U.S.

Canada

Mexico

Europe

France

Germany

Italy

Spain

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Australia

Rest of Asia-Pacific

LAMEA

Brazil

South Africa

Saudi Arabia

UAE

Rest of LAMEA

Key Market Players

Smurfit Kappa

DS Smith

Corex

GWP Group

Karton S.p.A.

Shish Industries Limited

WestRock Company

ER&GE (UK) Limited

Qingda%li%Tianfule Plastic CO.,LTD.

Northrich

## Contents

### **CHAPTER 1: INTRODUCTION**

- 1.1. Report Description
- 1.2. Key Market Segments
- 1.3. Key Benefits
- 1.4. Research Methodology
  - 1.4.1. Primary Research
  - 1.4.2. Secondary Research
  - 1.4.3. Analyst Tools and Models

### **CHAPTER 2: EXECUTIVE SUMMARY**

- 2.1. CXO Perspective

### **CHAPTER 3: MARKET LANDSCAPE**

- 3.1. Market Definition and Scope
- 3.2. Key Findings
  - 3.2.1. Top Investment Pockets
  - 3.2.2. Top Winning Strategies
- 3.3. Porter's Five Forces Analysis
  - 3.3.1. Bargaining Power of Suppliers
  - 3.3.2. Threat of New Entrants
  - 3.3.3. Threat of Substitutes
  - 3.3.4. Competitive Rivalry
  - 3.3.5. Bargaining Power among Buyers
- 3.4. Market Dynamics
  - 3.4.1. Drivers
  - 3.4.2. Restraints
  - 3.4.3. Opportunities

### **CHAPTER 4: GLYCEROL FORMAL MARKET, BY PURITY LEVEL**

- 4.1. Market Overview
  - 4.1.1 Market Size and Forecast, By Purity Level
- 4.2. 99% Purity
  - 4.2.1. Key Market Trends, Growth Factors and Opportunities



- 4.2.2. Market Size and Forecast, By Region
- 4.2.3. Market Share Analysis, By Country
- 4.3. 95% Purity
  - 4.3.1. Key Market Trends, Growth Factors and Opportunities
  - 4.3.2. Market Size and Forecast, By Region
  - 4.3.3. Market Share Analysis, By Country

## **CHAPTER 5: GLYCEROL FORMAL MARKET, BY APPLICATION**

- 5.1. Market Overview
  - 5.1.1 Market Size and Forecast, By Application
- 5.2. Coatings
  - 5.2.1. Key Market Trends, Growth Factors and Opportunities
  - 5.2.2. Market Size and Forecast, By Region
  - 5.2.3. Market Share Analysis, By Country
- 5.3. Adhesives
  - 5.3.1. Key Market Trends, Growth Factors and Opportunities
  - 5.3.2. Market Size and Forecast, By Region
  - 5.3.3. Market Share Analysis, By Country
- 5.4. Resins
  - 5.4.1. Key Market Trends, Growth Factors and Opportunities
  - 5.4.2. Market Size and Forecast, By Region
  - 5.4.3. Market Share Analysis, By Country
- 5.5. Others
  - 5.5.1. Key Market Trends, Growth Factors and Opportunities
  - 5.5.2. Market Size and Forecast, By Region
  - 5.5.3. Market Share Analysis, By Country

## **CHAPTER 6: GLYCEROL FORMAL MARKET, BY END-USE INDUSTRY**

- 6.1. Market Overview
  - 6.1.1 Market Size and Forecast, By End-use Industry
- 6.2. Food And Beverage
  - 6.2.1. Key Market Trends, Growth Factors and Opportunities
  - 6.2.2. Market Size and Forecast, By Region
  - 6.2.3. Market Share Analysis, By Country
- 6.3. Pharmaceutical And Nutraceuticals
  - 6.3.1. Key Market Trends, Growth Factors and Opportunities
  - 6.3.2. Market Size and Forecast, By Region

- 6.3.3. Market Share Analysis, By Country
- 6.4. Personal Care And Cosmetic
  - 6.4.1. Key Market Trends, Growth Factors and Opportunities
  - 6.4.2. Market Size and Forecast, By Region
  - 6.4.3. Market Share Analysis, By Country
- 6.5. Others
  - 6.5.1. Key Market Trends, Growth Factors and Opportunities
  - 6.5.2. Market Size and Forecast, By Region
  - 6.5.3. Market Share Analysis, By Country

## **CHAPTER 7: GLYCEROL FORMAL MARKET, BY REGION**

- 7.1. Market Overview
  - 7.1.1 Market Size and Forecast, By Region
- 7.2. North America
  - 7.2.1. Key Market Trends and Opportunities
  - 7.2.2. Market Size and Forecast, By Purity Level
  - 7.2.3. Market Size and Forecast, By Application
  - 7.2.4. Market Size and Forecast, By End-use Industry
  - 7.2.5. Market Size and Forecast, By Country
  - 7.2.6. U.S. Glycerol Formal Market
    - 7.2.6.1. Market Size and Forecast, By Purity Level
    - 7.2.6.2. Market Size and Forecast, By Application
    - 7.2.6.3. Market Size and Forecast, By End-use Industry
  - 7.2.7. Canada Glycerol Formal Market
    - 7.2.7.1. Market Size and Forecast, By Purity Level
    - 7.2.7.2. Market Size and Forecast, By Application
    - 7.2.7.3. Market Size and Forecast, By End-use Industry
  - 7.2.8. Mexico Glycerol Formal Market
    - 7.2.8.1. Market Size and Forecast, By Purity Level
    - 7.2.8.2. Market Size and Forecast, By Application
    - 7.2.8.3. Market Size and Forecast, By End-use Industry
- 7.3. Europe
  - 7.3.1. Key Market Trends and Opportunities
  - 7.3.2. Market Size and Forecast, By Purity Level
  - 7.3.3. Market Size and Forecast, By Application
  - 7.3.4. Market Size and Forecast, By End-use Industry
  - 7.3.5. Market Size and Forecast, By Country
  - 7.3.6. France Glycerol Formal Market

- 7.3.6.1. Market Size and Forecast, By Purity Level
- 7.3.6.2. Market Size and Forecast, By Application
- 7.3.6.3. Market Size and Forecast, By End-use Industry
- 7.3.7. Germany Glycerol Formal Market
  - 7.3.7.1. Market Size and Forecast, By Purity Level
  - 7.3.7.2. Market Size and Forecast, By Application
  - 7.3.7.3. Market Size and Forecast, By End-use Industry
- 7.3.8. Italy Glycerol Formal Market
  - 7.3.8.1. Market Size and Forecast, By Purity Level
  - 7.3.8.2. Market Size and Forecast, By Application
  - 7.3.8.3. Market Size and Forecast, By End-use Industry
- 7.3.9. Spain Glycerol Formal Market
  - 7.3.9.1. Market Size and Forecast, By Purity Level
  - 7.3.9.2. Market Size and Forecast, By Application
  - 7.3.9.3. Market Size and Forecast, By End-use Industry
- 7.3.10. UK Glycerol Formal Market
  - 7.3.10.1. Market Size and Forecast, By Purity Level
  - 7.3.10.2. Market Size and Forecast, By Application
  - 7.3.10.3. Market Size and Forecast, By End-use Industry
- 7.3.11. Rest of Europe Glycerol Formal Market
  - 7.3.11.1. Market Size and Forecast, By Purity Level
  - 7.3.11.2. Market Size and Forecast, By Application
  - 7.3.11.3. Market Size and Forecast, By End-use Industry
- 7.4. Asia-Pacific
  - 7.4.1. Key Market Trends and Opportunities
  - 7.4.2. Market Size and Forecast, By Purity Level
  - 7.4.3. Market Size and Forecast, By Application
  - 7.4.4. Market Size and Forecast, By End-use Industry
  - 7.4.5. Market Size and Forecast, By Country
  - 7.4.6. China Glycerol Formal Market
    - 7.4.6.1. Market Size and Forecast, By Purity Level
    - 7.4.6.2. Market Size and Forecast, By Application
    - 7.4.6.3. Market Size and Forecast, By End-use Industry
  - 7.4.7. Japan Glycerol Formal Market
    - 7.4.7.1. Market Size and Forecast, By Purity Level
    - 7.4.7.2. Market Size and Forecast, By Application
    - 7.4.7.3. Market Size and Forecast, By End-use Industry
  - 7.4.8. India Glycerol Formal Market
    - 7.4.8.1. Market Size and Forecast, By Purity Level

- 7.4.8.2. Market Size and Forecast, By Application
- 7.4.8.3. Market Size and Forecast, By End-use Industry
- 7.4.9. South Korea Glycerol Formal Market
  - 7.4.9.1. Market Size and Forecast, By Purity Level
  - 7.4.9.2. Market Size and Forecast, By Application
  - 7.4.9.3. Market Size and Forecast, By End-use Industry
- 7.4.10. Australia Glycerol Formal Market
  - 7.4.10.1. Market Size and Forecast, By Purity Level
  - 7.4.10.2. Market Size and Forecast, By Application
  - 7.4.10.3. Market Size and Forecast, By End-use Industry
- 7.4.11. Rest of Asia-Pacific Glycerol Formal Market
  - 7.4.11.1. Market Size and Forecast, By Purity Level
  - 7.4.11.2. Market Size and Forecast, By Application
  - 7.4.11.3. Market Size and Forecast, By End-use Industry
- 7.5. LAMEA
  - 7.5.1. Key Market Trends and Opportunities
  - 7.5.2. Market Size and Forecast, By Purity Level
  - 7.5.3. Market Size and Forecast, By Application
  - 7.5.4. Market Size and Forecast, By End-use Industry
  - 7.5.5. Market Size and Forecast, By Country
  - 7.5.6. Brazil Glycerol Formal Market
    - 7.5.6.1. Market Size and Forecast, By Purity Level
    - 7.5.6.2. Market Size and Forecast, By Application
    - 7.5.6.3. Market Size and Forecast, By End-use Industry
  - 7.5.7. South Africa Glycerol Formal Market
    - 7.5.7.1. Market Size and Forecast, By Purity Level
    - 7.5.7.2. Market Size and Forecast, By Application
    - 7.5.7.3. Market Size and Forecast, By End-use Industry
  - 7.5.8. Saudi Arabia Glycerol Formal Market
    - 7.5.8.1. Market Size and Forecast, By Purity Level
    - 7.5.8.2. Market Size and Forecast, By Application
    - 7.5.8.3. Market Size and Forecast, By End-use Industry
  - 7.5.9. UAE Glycerol Formal Market
    - 7.5.9.1. Market Size and Forecast, By Purity Level
    - 7.5.9.2. Market Size and Forecast, By Application
    - 7.5.9.3. Market Size and Forecast, By End-use Industry
  - 7.5.10. Rest of LAMEA Glycerol Formal Market
    - 7.5.10.1. Market Size and Forecast, By Purity Level
    - 7.5.10.2. Market Size and Forecast, By Application

### 7.5.10.3. Market Size and Forecast, By End-use Industry

## **CHAPTER 8: COMPETITIVE LANDSCAPE**

- 8.1. Introduction
- 8.2. Top Winning Strategies
- 8.3. Product Mapping of Top 10 Player
- 8.4. Competitive Dashboard
- 8.5. Competitive Heatmap
- 8.6. Top Player Positioning, 2023

## **CHAPTER 9: COMPANY PROFILES**

- 9.1. Emery Oleochemicals
  - 9.1.1. Company Overview
  - 9.1.2. Key Executives
  - 9.1.3. Company Snapshot
  - 9.1.4. Operating Business Segments
  - 9.1.5. Product Portfolio
  - 9.1.6. Business Performance
  - 9.1.7. Key Strategic Moves and Developments
- 9.2. Oleon NV
  - 9.2.1. Company Overview
  - 9.2.2. Key Executives
  - 9.2.3. Company Snapshot
  - 9.2.4. Operating Business Segments
  - 9.2.5. Product Portfolio
  - 9.2.6. Business Performance
  - 9.2.7. Key Strategic Moves and Developments
- 9.3. Kao Corporation
  - 9.3.1. Company Overview
  - 9.3.2. Key Executives
  - 9.3.3. Company Snapshot
  - 9.3.4. Operating Business Segments
  - 9.3.5. Product Portfolio
  - 9.3.6. Business Performance
  - 9.3.7. Key Strategic Moves and Developments
- 9.4. Ecogreen Oleochemicals
  - 9.4.1. Company Overview

- 9.4.2. Key Executives
- 9.4.3. Company Snapshot
- 9.4.4. Operating Business Segments
- 9.4.5. Product Portfolio
- 9.4.6. Business Performance
- 9.4.7. Key Strategic Moves and Developments
- 9.5. Procter And Gamble Chemicals
  - 9.5.1. Company Overview
  - 9.5.2. Key Executives
  - 9.5.3. Company Snapshot
  - 9.5.4. Operating Business Segments
  - 9.5.5. Product Portfolio
  - 9.5.6. Business Performance
  - 9.5.7. Key Strategic Moves and Developments
- 9.6. Musim Mas Group
  - 9.6.1. Company Overview
  - 9.6.2. Key Executives
  - 9.6.3. Company Snapshot
  - 9.6.4. Operating Business Segments
  - 9.6.5. Product Portfolio
  - 9.6.6. Business Performance
  - 9.6.7. Key Strategic Moves and Developments
- 9.7. Wilmar International Ltd.
  - 9.7.1. Company Overview
  - 9.7.2. Key Executives
  - 9.7.3. Company Snapshot
  - 9.7.4. Operating Business Segments
  - 9.7.5. Product Portfolio
  - 9.7.6. Business Performance
  - 9.7.7. Key Strategic Moves and Developments
- 9.8. Croda International
  - 9.8.1. Company Overview
  - 9.8.2. Key Executives
  - 9.8.3. Company Snapshot
  - 9.8.4. Operating Business Segments
  - 9.8.5. Product Portfolio
  - 9.8.6. Business Performance
  - 9.8.7. Key Strategic Moves and Developments
- 9.9. McGean

- 9.9.1. Company Overview
- 9.9.2. Key Executives
- 9.9.3. Company Snapshot
- 9.9.4. Operating Business Segments
- 9.9.5. Product Portfolio
- 9.9.6. Business Performance
- 9.9.7. Key Strategic Moves and Developments
- 9.10. Lambiotte And Cie
  - 9.10.1. Company Overview
  - 9.10.2. Key Executives
  - 9.10.3. Company Snapshot
  - 9.10.4. Operating Business Segments
  - 9.10.5. Product Portfolio
  - 9.10.6. Business Performance
  - 9.10.7. Key Strategic Moves and Developments

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