Stick Packaging Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031)

> **Industry:** Flexible & Barrier Packaging (Packaging)
> **Source:** https://www.mordorintelligence.com/industry-reports/stick-packaging-market
> **Scraped Date:** 2026-09-17

Executive Market Summary

Market Metric	Details
Base Market Size	USD 1.58 billion
Projected Forecast (2031)	USD 1.58 billion
Growth Rate (CAGR)	5.54 %
Largest Market Region	N/A
Fastest-Growing Region	N/A

Market Visualizations & Infographics

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![Major players in Stick Packaging industry](images/chart_2.png)

![Stick Packaging Market Summary](images/chart_3.png)

![Stick Packaging Market: Market Share by Material](images/chart_4.png)

![Stick Packaging Market: Market Share by End-User Industry](images/chart_5.png)

![Stick Packaging Market CAGR (%), Growth Rate by Region](images/chart_6.png)

![Stick Packaging Market Concentration](images/chart_7.png)

![Icon](images/chart_8.png)

![footer background image](images/chart_10.png)

![Mordor Intelligence on Facebook](images/chart_12.svg)

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![Mordor Intelligence on Instagram](images/chart_15.svg)

![ESOMAR](images/chart_17.png)

![GPTW](images/chart_19.png)
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Comprehensive Research Analysis

Overview Points List Flex 49 Share Feature End

Market Overview

Study Period | 2020 - 2031 |
Market Size (2026) | USD 1.58 Billion |
Market Size (2031) | USD 2.07 Billion |
Growth Rate (2026 - 2031) | 5.54 % |
Fastest Growing Market | Middle East and Africa |
Largest Market | Asia Pacific |
Market Concentration | Medium |
Major Players*Disclaimer: Major Players sorted in no particular order

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Market Overview

Stick Packaging Market Analysis by Mordor IntelligenceThe Stick Packaging Market size is projected to expand from USD 1.49 billion in 2025 and USD 1.58 billion in 2026 to USD 2.07 billion by 2031, registering a CAGR of 5.54% between 2026 to 2031.

Rapid urban lifestyles, rising demand for precise micro-dosing in pediatrics and nutraceuticals, and smart barrier coatings that remove the need for desiccant inserts are reshaping pack design. Brand owners are pivoting toward compostable and mono-material films to comply with extended producer responsibility laws, while contract manufacturers accelerate multi-lane automation to meet serialization and traceability rules. Material lightweighting cuts freight bills and helps companies reach climate targets, and e-commerce bundles of functional beverages and collagen peptide sticks are creating recurring revenue streams. Competitive dynamics remain moderate because global film converters leverage cleanroom assets and barrier-coating know-how, while regional machinery specialists win programs by demonstrating rapid format changeovers.

Key Report Takeaways

* By material, plastics led with 56.74% revenue share in 2025 of the stick packaging market, whereas bioplastics are on track to post the fastest 6.34% CAGR through 2031.
* By product form, powders accounted for 42.34% of the stick packaging market share in 2025, and liquids are projected to expand at a 6.29% CAGR during 2026-2031.
* By end-user industry, food and beverages accounted for 37.81% of the stick packaging market's revenue share in 2025, while nutraceutical powders within this group are advancing at a 6.41% CAGR through 2031.
* By packaging-machinery lane count, 4-10 lane systems commanded 44.47% of the 2025 base, but 11-20 lane equipment is forecast to grow at a 6.37% CAGR to 2031.
* By geography, Asia-Pacific captured 32.76% revenue share of the stick packaging market in 2025, and the Middle East is expected to log the quickest 6.52% CAGR through 2031

Key Market Trends

Global Stick Packaging Market Trends and InsightsDrivers Impact Analysis*

Driver	(~) % Impact on CAGR Forecast	Geographic Relevance	Impact Timeline
Convenience and On-the-Go Consumption Boom	+1.2%	Global, early adoption in North America, Europe, and urban Asia-Pacific	Short Term (≤ 2 years)
Demand for Material and Weight Reduction	+0.9%	Global, strongest in Europe and North America	Medium Term (2–4 years)
Sustainability Mandates for Flexible Packs	+1.1%	Europe and North America core, spill-over to Asia-Pacific and Middle East	Medium Term (2–4 years)
Pharma Micro-Dosing and Pediatric Formats	+0.8%	Global, focused on North America, Europe, and India	Long Term (≥ 4 years)
Smart Moisture-Activated Barrier Coatings	+0.6%	Global, first movers in North America and Europe	Long Term (≥ 4 years)
Rise of Functional Beverage Stick Packs in Micro-Fulfillment	+0.5%	Urban North America, Europe, and select Asia-Pacific metros	Short Term (≤ 2 years)
Source: Mordor Intelligence			

Competitive Landscape

Competitive Landscape

Market concentration stays moderate. Global majors Amcor, Constantia Flexibles and Huhtamäki command high-barrier laminate portfolios and cleanroom converting lines that appeal to regulated pharma and nutraceutical accounts. Amcor rolled out recycle-ready, plasma-coated medical laminates in February 2025, proving mono-material film can still hit sub-1 g/m²-day moisture ingress. Constantia earmarked EUR 50 million (USD 56 million) for a rolling-mill upgrade in Austria to expand pharmaceutical foil, and Huhtamäki secured EcoVadis Gold for the fifth straight year, helping downstream brands audit Scope 3 emissions.

Regional machinery specialists such as Nichrome, Viking Masek, and Aranow win bids by offering modular frames that swap auger fillers for piston pumps in under an hour. Contract development and manufacturing organizations, notably Unither Pharmaceuticals, add liquid stick capacity to capture white-space opportunities in pediatric suspensions. Suppliers integrate artificial-intelligence vision to spot crimp wrinkles in real time, slashing waste and securing high-value stability trials for tropical distribution.

Competitive edge now blends technical barrier mastery with life-cycle assessment proof. Players unable to certify mono-material recyclability face surcharges under extended producer responsibility schemes, nudging converters toward alliances with coating-chemistry startups that promise drop-in plasma layers. Those that achieve pharmaceutical validation and recyclability at scale are positioned to set price premium benchmarks.

Stick Packaging Industry Leaders* Amcor plc

* Constantia Flexibles Group GmbH

* Winpak Ltd.

* Glenroy, Inc.

* Sonoco Products Company

* *Disclaimer: Major Players sorted in no particular order

Scope Methodology P Space

This market covers the value of stick-pack style flexible packs used to portion and protect powders, granules, liquids, and semi-solids for end users such as food and beverages, pharmaceuticals, cosmetics, personal care, and household products.

Scope exclusions: We exclude rigid packs and conventional pouches or sachets that are not in a stick-pack format, and we also exclude downstream retail margins.

Segmentation Container

* By Material* Plastics
* Paper
* Metal Foils
* Bioplastics

* By Product Form* Powders
* Granules
* Liquids
* Semi-Solids

* By End-User Industry* Food and Beverages* Instant Beverages
* Nutraceutical Powders
* Sugar and Sweeteners

* Pharmaceuticals* OTC
* Rx

* Cosmetics and Personal Care
* Industrial and Household

* By Packaging-Machinery Lane Count* 1-3 Lanes
* 4-10 Lanes
* 11-20 Lanes
* Greater Than 20 Lanes

* By Geography* North America* United States
* Canada
* Mexico

* Europe* United Kingdom
* Germany
* France
* Italy
* Rest of Europe

* Asia-Pacific* China
* Japan
* India
* South Korea
* Rest of Asia-Pacific

* Middle East* Israel
* Saudi Arabia
* United Arab Emirates
* Turkey
* Rest of Middle East

* Africa* South Africa
* Egypt
* Rest of Africa

* South America* Brazil
* Argentina
* Rest of South America

Frequently Asked Questions

How large is the stick packaging market in 2026 and how fast is it growing?

The sector is valued at USD 1.58 billion in 2026 and is projected to reach USD 2.07 billion by 2031, tracking a 5.54% CAGR over 2026-2031.

Which material category is gaining share the fastest?

Bioplastics, led by polylactic acid and polyhydroxyalkanoates, are on course for a 6.34% CAGR through 2031 as brand owners pursue compostable options.

Why are multi-lane machines important in new capacity plans?

11-20-lane systems deliver up to 1,600 sticks per minute, letting contract manufacturers meet serialization mandates and lower labor cost per unit.

What drives the rise of liquid stick packs?

Advances in aseptic form-fill-seal equipment now handle viscosities to 5,000 cP, opening opportunities in functional beverages and pediatric suspensions.

How do regulatory trends affect stick-pack material choice?

Extended producer responsibility laws in the European Union, Canada and several U.S. states impose higher fees on non-recyclable multi-layer films, steering converters toward mono-material PE and PP structures.

Which region posts the strongest growth outlook to 2031?

The Middle East is projected to register a 6.52% CAGR as Saudi Arabia and the UAE localize pharmaceutical and nutraceutical production.