

# Thermal Paper Market Size, Share & Trends Analysis Report By Width (57mm, 80mm), By Application (POS, Tags & Label, Lottery & Gaming, Ticketing, Medical), By Technology (Direct Transfer, Thermal Transfer), By Region, And Segment Forecasts, 2025 - 2030

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# **Abstracts**

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Thermal Paper Market Growth & Trends

The global thermal paper market size is expected treach USD 5.22 billion by 2030, registering a CAGR of 4.2% over the forecast years, as per a new report by Grand View Research Inc. This growth is attributed the rising usage of POS terminals for monetary transactions in applications such as warehouses, supermarkets, and retail outlets.

Thermal papers are majorly used in printing receipts at POS terminals and in the production of tags used by industries such as pharmaceuticals and food and beverages tpackage and label their end-use products. Thermal papers are preferred over other modes of printing due the lower cost of production, and maintenance of the printing set-up due the lack of use of ribbons and ink in the printing process.

The increasing use of retail outlets and supermarkets in developing economies such as China, Brazil, and India are expected taugment the growth of the market during the forecast period. The rising demand for specialty paper in packaging by e-commerce and logistics market players is alsexpected thelp in the market growth. However, rising digitalization and increasing substitute products are expected trestrict the market growth.



Growing demand for food & beverage, FMCG, and electronics goods in the Middle East and African countries considering population growth and urbanization in major markets of Saudi Arabia, UAE, and Qatar is expected tincrease the use of POS terminals, tags, and labels. In addition, favorable support for promoting investments at the domestic level is expected thave a positive impact on the market growth in the region.

The market is anticipated twitness strong competition during the forecast period on account of the growing demand for thermal paper from the end-use industries such as ATMs, e-commerce industries, retail, and others. Public and private companies operating in the market are increasingly investing in the development of new products and new manufacturing technologies toptimize the production process. They are alsfocusing on expanding their production facilities tmaintain their supply chain for thermal paper.

Major players in the industry have established production units in different regions tcater tspecific geographical locations. They alsuse other distribution channels in local regions such as agreements with roll-converters tensure continuous product supply.

Manufacturers alsengage in direct supply tend-users such as POS and label manufacturers.

Thermal Paper Market Report Highlights

POS application segment dominated the market with a market share of 61.11% in terms of revenue in 2024 due texpansions in retail outlets in emerging economies in the Asia Pacific region.

The tags & label segment is anticipated tgrow at the fastest CAGR of 5.4% during the forecast period due the rising e-commerce sector which has led to rise in the use of thermal papers for labels and packaging.

The Asia Pacific dominated the market with a market share of about 33.2% in terms of volume due the increased investment in the region in manufacturing industries leading to rise in demand for thermal paper.

Central and South America are expected tshow significant growth during the forecast period due tthe



rising manufacturing and industrial activities in the region leading ta rise in the use of thermal paper in labeling.

The market is expected tshow slow growth due the increase in digitalization and reduced use of printing across end-uses such as monetary transactions. The presence of internal substitutes is alsexpected thamper market growth.

The market consists of limited players whoontrol most of the global market. Strategies followed by key players include vertical integration, localized production units, and product innovation tgain a competitive edge in the market.



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