

Antimicrobial Nanocoatings Market Size, Share And Trend Analysis Report By Substrate (Plastics, Glass, Metal & Alloys), By End Use Industry (Automotive, Building & Construction), By Region, And Segment Forecasts, 2020 - 2027

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Abstracts

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Antimicrobial Nanocoatings Market Growth & Trends

The global antimicrobial nanocoatings market size is anticipated to reach USD 717.9 million by 2027, expanding at a CAGR of 22.2% over the forecast period, according to a new report by Grand View Research, Inc., The market is expected to witness significant growth over the forecast period owing to increasing product demand from end-use industry industries. In the past few years, there has been a significant growth in application and technologies for use of antimicrobial nanocoatings, which have enabled manufacturers to cater to specific requirements from several end-use industry industries such as automotive, building and construction, and packaging.

The demand for antimicrobial nanocoatings is expected to increase majorly in the healthcare and packaging application industry owing to the increase in demand to tackle the COVID-19 pandemic situation around the world. The continuously rising demand of healthcare and packaging products for COVID-19 will positively impact the market. North America is expected to dominate the market, as the region has witnessed the majority of healthcare products demand.

Based on substrate, the market is segmented into plastics, glass, and metal and alloys. The plastics segment accounted for 49.2% of the global revenue in year 2019. Metal

and alloys substrate segment is expected to witness a CAGR of 21.4% due to rising demand of medical devices and components used in buildings and construction projects such as rods, pipes, and hangers.

Antimicrobial Nanocoatings Market Report Highlights

The plastics segment was the largest market share in 2019. Plastics are dominantly used across various industries and have been an integral material for packaging, automotive, and consumer goods end-use industry

Medical and healthcare are anticipated to emerge as the fastest growing end-use industry segment owing to increasing health awareness among the consumers and rising demand of medical devices, masks, face shields, and various other healthcare products

North America accounted for 43.8% of the overall revenue in 2019. In U.S., the market to witness a CAGR of 22.1% to reach a net worth of USD 260.4 million by 2027

Antimicrobial nanocoatings minimize the risk of microbes such as MRSA, Legionella, and E.coli and hence they play a prominent role in infection control protocols.

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