

Retro-Reflective Materials - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Retro-Reflective Materials Market is accounted for \$4.9 billion in 2017 and is expected to reach \$25.5 billion by 2026 growing at a CAGR of 19.0% during the forecast period. Growing construction projects in developing economies and rising demand for retro-reflective materials are some key factors propelling the market growth. However, low awareness regarding safety products in emerging economies and low retro-reflectivity offered by glass beads are hindering the market growth.

Retro-Reflective materials are now widely used as road markings and signs to enhance night-time visibility. It is manufactured from different optical quality glass beads measuring three fourth the size of human hair which are packed together densely and coated with aluminum. This process transforms each glass bead into a convex mirror and reflects the light back, precisely towards the source of the light. This helps illuminate an object in the darkness.

By Technology, the microprismatic segment acquired considerable share during forecast period. Microprismatic technology manufactures retro-reflexive materials and use Microprisms as raw material. These microprisms redirect the light back to its source when used in retro-reflective materials. Retro reflective material uses micro-prisms or reflective spherical beads that are bound in a polymer. Based on product, films, sheets & tapes segment growth can be attributed to the wide range of applications these offer in all major industries, such as apparel, construction & infrastructure, and automotive & transportation.

North America held the largest market share during the forecast period owing to increase demand for construction spending along with safety construction products and

major sales of vehicles in automotive and transportation industry.

Some of the key players in Retro-Reflective Materials market are Dominic Optical Inc., Orafol Europe Gmb, Paiho Group, Reflomap, Aura Optical Systems, LP, 3M, Avery Dennison Corporation, Coats Group Plc, JRC Reflex SAS, Changzhou Hua R Sheng Reflective Material Co., Ltd., Magnacolours, American & Efird, Nippon Carbide Industries Co., Inc., Halo Coatings and Dongguan Yufon Textile Materials Co. Ltd.

Technologies Covered:

Ceramic Beads Technology

Glass Beads Technology

Micro prismatic Technology

Products Covered:

Paints, Inks & Coatings

Films, Sheets & Tapes

Other Products

Applications Covered:

Conspicuity, Fleet & Vehicle Registration

Personal Safety

Textiles

Construction

Electronics & Semi conductors

Automotive

Traffic Control & Work Zone

Other Applications

End Users Covered:

Mining Industry

Oil & Gas Industry

Healthcare Industry

Firefighting Industry

Food Industry

Other End users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

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