

## **Polygamma Industries ISO-certified manufacturer of EPDM membranes, pond liners & waterproofing solutions.**

Polygamma Industries Establishes Itself as India's Leading Manufacturer of EPDM Waterproofing Membranes and Pond Liners for Global Markets .



**Mumbai, Maharashtra May 21, 2026** ([Issuewire.com](http://Issuewire.com)) - Polygamma Industries Pvt. Ltd., a Mumbai-based manufacturer of high-performance rubber waterproofing solutions, has solidified its position as a trusted global supplier of [EPDM roofing membranes](#), pond liners, geomembranes, and butyl rubber products. With a patented manufacturing process, internationally recognized certifications, and a

product portfolio built to withstand the most demanding environmental conditions, Polygamma continues to serve construction professionals, architects, landscapers, and industrial clients across multiple geographies.

Founded in 2012 by veterans of the rubber industry, Polygamma Industries was purpose-built to address the global demand for durable, long-lasting waterproofing solutions. The company's state-of-the-art manufacturing facility spans nearly 230,000 square feet near Khapoli, approximately 70 kilometers from Mumbai. The facility is entirely dedicated to producing world-class EPDM and butyl rubber membranes, pond liners, geomembranes, and pre-cut EPDM strips — all manufactured under rigorous quality controls aligned with globally accepted ASTM and EN product standards.

In 2016, Polygamma was officially recognized as a StartUp by the Ministry of Commerce & Industry, Government of India, a distinction that underscored the company's innovation-first approach in an industry historically dominated by incumbent players. The following year, in January 2017, Polygamma received a 20-year patent for its proprietary manufacturing technology — a milestone that cemented its technical credibility and differentiated its products from those of conventional manufacturers. The company is partly funded by a group of angel investors with strong operational experience in building successful ventures, providing both financial backing and strategic direction.

Polygamma's flagship product lines include EPDM Pond Liners, EPDM Roofing Membranes, EPDM Rubber Waterproofing Membranes, Flat Roof Rubber Membranes, EPDM Strips, and Butyl Membranes and Pond Liners. Each product is engineered for performance in exposed and buried applications alike, offering exceptional resistance to UV radiation, ozone, oxidation, and extreme temperatures ranging from  $-40^{\circ}\text{C}$  to  $+160^{\circ}\text{C}$ . The company's EPDM products carry the CE mark and conform to international standards including EN 13956, EN 13361, ASTM D-6134, ASTM D-4637, and ASTM D-7465, making them suitable for deployment in European, North American, and Asian markets without additional regulatory burden for customers.

The EPDM Pond Liner range has proven particularly versatile, finding application in fishponds and hatcheries, decorative water features, irrigation canals, water reservoirs, golf courses, and industrial waste containment. Manufactured from synthetic EPDM rubber with elongation properties exceeding 300%, the liners adapt readily to irregular pond shapes and ground movement while maintaining watertight integrity for a service life exceeding 25 years. The product is tested for aquatic life safety per ASTM E729-2002 and meets FDA 21 CFR 177.2600 food-contact safety standards, making it suitable for use in sensitive aquaculture and potable water applications.

The EPDM Roofing Membrane product line addresses the waterproofing needs of flat roofs, terraces, basements, and building foundations. Lightweight at approximately 1.25 kg per square meter, the membranes are applied using bonding adhesive—eliminating the need for open flames or gas torches during installation, a feature that significantly improves on-site safety and reduces installation complexity. With millions of square meters of EPDM membrane installed on rooftops globally and a documented service life exceeding 30 years, the technology has a strong international performance track record. Special fire-resistant grades are available for projects with specific safety requirements, and the membranes serve as an effective anti-root barrier, making them well suited for green roofs and landscape installations.

Polygamma's EPDM Strips provide a pre-cut solution for making building facades waterproof and airtight, while the company's range of accessories—including seam tape and bonding adhesive—ensures a complete, end-to-end system offering for installers and contractors. The

company's broad product suite, combined with its technical documentation, including MSDS sheets, technical data sheets, and product brochures available for download, positions it as a single-source partner for waterproofing projects of any scale.

The company holds ISO certification and CE marking across its product range, reflecting its commitment to consistent quality and international compliance. This combination of patented technology, globally certified products, and a manufacturing capacity supported by a large, dedicated facility enables Polygamma to compete effectively in both domestic and export markets.

"Rubber technology is in the DNA of Polygamma," the company states, a reflection of the deep material science expertise the founding team brought to the business from decades of experience in the wider rubber industry. That expertise translates directly into product reliability — a critical differentiator in waterproofing applications where failures carry significant remediation costs and structural consequences.

For more information about Polygamma Industries' products or technical specifications, or to submit an inquiry, please visit [www.polygamma.com](http://www.polygamma.com) or contact the company directly at +91 22 40655333 or [info@polygamma.com](mailto:info@polygamma.com).

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