



ELPLASTO INNOVATIONS

CONNECTING LINKS SMOOTHLY



Brochure

www.elpalsto.com

About Us

Welcome to Elplasto Innovations, a dynamic and energetic startup committed to revolutionizing the supply of Industrial solutions globally with quality, reliability, precision, reasonable pricing, shorter lead time being our core values.

We take pride in providing top-quality Extruded Rubber Products, Molded Rubber products, FRP Raw Materials and Industrial Spares, all tailored to meet the unique requirements of our valued customers.

Our Silicone Rubber products are FDA & USP Class VI compliant.



Why Choose Us?

Diverse Product Range: Explore our extensive range of Extruded and Molded Rubber products, FRP Raw materials and industrial spares catered to wide spectrum of industries.

Customization: Whether you need customize components or standardize solutions, Elplasto Innovations has you covered.

Quality Assurance: Stringent quality control for reliable product supply

Innovation: Staying at the forefront of industry advancements,

Global reach: Serving customers worldwide with dedication.



Industries Served



Oil and Gas



Liquid Handling



Fabrication & Engineering



Chemical Processing



Pharmaceutical



Food, Beverages & FMCG

Type of Products



Rubber Extrusions



Rubber Molding



FRP Raw Materials



Industrial Spares

Elastomer Selection Chart

Elastomer	Temperature Range	Chemical Resistance	Abrasion Resistance	Tear Resistance	Compression Set
Natural Rubber	-50°C to 80°C	Fair	Good	Good	Poor
Nitrile (Buna-N)	-40°C to 120°C	Good	Good	Fair	Good
Neoprene (Chloroprene)	-35°C to 125°C	Good	Good	Good	Fair
EPDM (Ethylene Propylene)	-55°C to 150°C	Good	Fair	Good	Good
Silicone	-60°C to 200°C	Excellent	Fair	Good	Fair
Fluoroelastomer (FKM)	-20°C to 220°C	Excellent	Good	Fair	Poor



Extruded Rubber Products

Extruded rubber products are custom-formed rubber items created through a process of forcing raw rubber through a die, resulting in uniform shapes such as seals, gaskets, and profiles, known for their durability and versatility in various industrial applications.

These specialized rubber components exhibit precise dimensions and seamless designs, excellent durability, chemical resistance, temperature tolerance, and flexibility for their intended applications catering to diverse sectors like Fabrication, Process Equipment manufacturers, Automotive, and other manufacturing processes where sealing is required.

Elastomer used for manufacturing are:

Silicone | EPDM | Nitrile | Neoprene | FKM

Extrusions available in 60-80 Shore A Hardness as well as in sponge.



Custom Extruded Profiles encompass a diverse range of rubber products, including but not limited to:



Strips



Cords



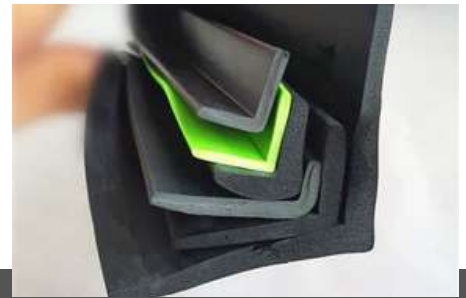
Tubes & Hoses



D Shaped



P Shaped



L Shaped



U/C Shaped



E Shaped



T Shaped



Inflatable Seals



Snapfit



Custom Shaped

Molded Rubber Products

Molded rubber products are precision-engineered components crafted through molding processes, offering versatile solutions for sealing, damping, and protecting in various industries. Known for their durability and flexibility, these products play vital roles in enhancing the performance and reliability of mechanical systems.

Commonly used in diverse sectors like Engineering, Food and Drugs, Chemical, Liquid Handling, Automotive, and other manufacturing processes where sealing is required.

Elastomer used for manufacturing are:

Silicone | EPDM | Nitrile | Neoprene | FKM | FFKM | PTFE

Molded components are available in 60-80 Shore A Hardness.



Custom Molded component encompass a diverse range of rubber products, including but not limited to:



O-rings



Bushings



Grommets



Seals & Gaskets



Diaphragms



Dust Caps



TC Gaskets



Suction Bellows



Custom Shaped

FRP

Raw Materials

Your go-to source for superior quality FRP Raw materials. We specialize in supplying Direct Rovings and Chopped Strand Mats in Bulk, the foundation of strength and durability in the FRP Industry.

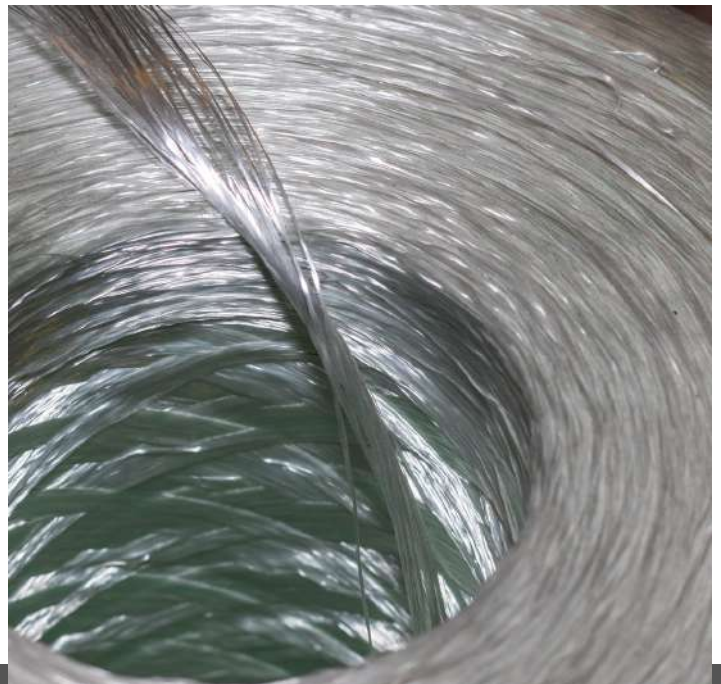
Direct Rovings (DR) are continuous bundles of glass fibers, offering high tensile strength and compatibility with resin systems, ideal for reinforcing composites in applications like automotive components and marine structures.

Chopped Strand Mat (CSM) is a reinforcement material with randomly oriented glass fibers, providing added strength in composite manufacturing.

It is commonly used in applications such as roofing, tanks, and automotive parts, decorative components, Water and Regular Slides, etc.



Chopped Strand Mats



Direct Rovings

Industrial Spares

Elplasto Innovations, is your trusted supplier for high-quality industrial spares. We understand the significance of keeping your equipment up and running. We also understand every business is different, so we take time to learn about yours to provide the best solution.

We can source anything to keep your machine running smoothly and efficiently including bearings, seals, electrical parts and components, hydraulic parts or any other hardware components.

We are sourcing agents, focused on quality. We only source from reliable and reputable manufacturers to guarantee our customers receive high standard of performance and durability.

In addition, we offer competitive prices which helps keep your costs under control.



Connect with us!

Experience the Elplasto Difference, where precision, quality and innovations meets for your success.

Connect with us for all your requirements. Your success is our priority and we are excited to embark you on this journey with you.



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Thank you for choosing Elplasto Innovations.