



Elastomers are flexible, resilient materials that combine strength with the ability to compress, stretch, and recover. They are used where durability, flexibility, and reliable sealing are critical.

Rubbers:

Thermoset materials like EPDM, silicone, nitrile, and neoprene, valued for high performance in sealing, gasketing, and harsh environments.

Thermoplastic Elastomers (TPEs):

Processed like plastics but behave like rubber, offering versatility, recyclability, and cost efficiency. Common in consumer goods, automotive, medical, and industrial applications.

From inspiration to solution

From extrusion to molding

From acrylics to fluoropolymers



Why Pexco?

- Broad chemistry portfolio to match performance needs
- Custom profiles, seals, tubing, and gaskets
- Expertise in balancing durability, flexibility, and cost
- Proven extrusion experience across industrial, transportation, and consumer markets

Key Applications

Sealing & Insulation

Gaskets, weatherstripping, and vibration dampening.

Automotive & Transportation

Weather seals, trims, hoses, and cushioning.

Industrial & Consumer Products

Soft-touch grips, protective covers, and impact-absorbing parts.

Pexco Elastomer Capabilities

Pexco offers custom extrusion solutions across a wide range of elastomer materials:

Dense Rubber Extrusions

EPDM, silicone, neoprene, nitrile, natural rubber, SBR, and more.

Sponge Extrusions

Cellular profiles for lightweight sealing, cushioning, and insulation.

Thermoplastic Elastomers (TPEs)

Including TPV, TPU, TPO, and specialty blends — combining design flexibility with process efficiency.

Get in touch with our experts.

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