



Quality. Technical Support. Innovation.



**POLYCORP
POLYMERIC**



ISO 9001:2000
FM 64466

PROTECTIVE LININGS

An extensive range of products designed to meet all rubber lining requirements.





Polycorp Protective Linings

Polycorp specializes in the engineering of uncured elastomeric compounds to suit a wide range of corrosive and abrasive service conditions. Our lining products are used to protect rail and truck tanks, holding vessels, processing equipment and pipes. In addition, we manufacture materials for hose construction and roll covering.

Products

Polycorp Polymeric Linings – This range of products is designed to meet the most exacting standards for quality and consistency and is the material of choice for rail, truck and tank linings.

Polycorp T-Series – This product line is designed as a cost effective alternative for applications where cosmetic requirements are less stringent.

Adhesives – A full line of adhesive systems for bonding linings to the metal substrate.

Quality

Manage the risk associated with your corrosive and abrasive environments by taking advantage of Polycorp's industry leading quality standards. We are ISO 9001:2000 registered.

Polycorp is the only lining manufacturer to strain natural rubber compounds to remove any contaminants.

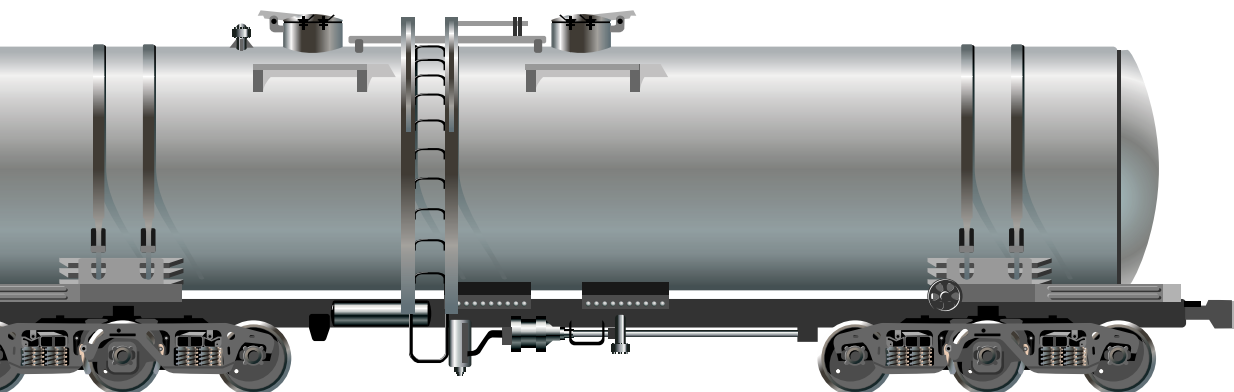
In-plant testing facilities and trained technicians allow complete monitoring of the process and product characteristics.

Technical Support

Our customers benefit from our sales and technical team's decades of experience in engineered polymer products. We are always available to assist in material selection, engineering support and installation advice.

Innovation

Product development for new applications and custom solutions is always available to Polycorp customers. We are the leaders in North America with such innovations as extruded linings and compound straining.





Types of Linings

Polycorp offers more than eighty different linings to suit a wide variety of service conditions. These formulations are based on a variety of compounds including natural rubber, chlorobutyl, neoprene, nitrile and Hypalon*.

SOFT NATURAL RUBBER

Good resistance to most organic chemicals with the exception of strong oxidizing agents. Exhibits outstanding abrasion resistance and expands and contracts with the thermal variations of the metal substrate.

SEMI-HARD AND HARD NATURAL RUBBER

Better chemical and heat resistance than soft natural rubber. Wide application in organic and inorganic acids and chlorine gas. Specific grades have excellent permeation resistance and heat resistance up to 200°F.

TRIFLEX®

Three-ply natural rubber lining (soft-hard-soft) that has excellent chemical and abrasion resistance. Semi-hard rubber centre layer provides a non-permeable barrier and the soft cushion allows maximum adhesion to steel.

CHLOROBUTYL

Good resistance to acids and caustic solutions up to 200°F. Recommended for applications that require ozone, sunlight and aging resistance. Strongly recommended for hydrofluoric acid and sodium hypochlorite.

NEOPRENE

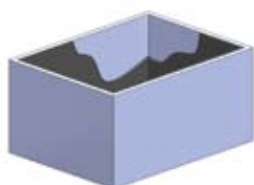
A synthetic base elastomer with some physical properties similar to natural rubber. Superior to natural rubber in resistance to heat, ozone, sunlight, weather, flame and oil.

NITRILE

Good resistance to greases, oils, petroleum hydrocarbons and other non-polar solvents. Unaffected by rapid temperature changes and good heat resistance to 200°F.

HYPALON*

Good resistance to high concentrations of sulphuric and nitric acids, heat, weather, ozone and abrasion.



Tank Lining



Pipe Lining



Pipe Construction



Roll Covering

EPOLYCORP

 **POLYCORP**
POLYMERIC



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