

Latex - Dip Series

Natural & Synthetic Latex-Based Dip Coatings

Seamless Protection. Flexible Performance.



PROTECH
— GROUP —



Overview

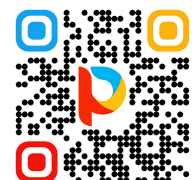
Latex dipping uses natural (NATLEX) or synthetic (SYNLEX) polymers like nitrile or neoprene to form seamless, flexible films through immersion and curing. These elastic coatings offer excellent stretch, durability, and conformity—ideal for producing gloves, balloons, tool grips, medical devices, and protective coverings. This process ensures consistent performance even on complex shapes, making it a go-to solution for precision-molded products that demand comfort and resilience.

Main Features

- Customizable Properties – Film thickness, elasticity, and durability tailored to specific application needs
- Enhanced Durability – Excellent resistance to tearing, punctures, and abrasion
- Chemical Resistance Options – Adaptable for medical, industrial, or specialty uses
- Efficient Processing – Fast drying and curing cycles support high-throughput production
- Versatile Application Methods – Compatible with dip molding, multi-layer dipping, and hybrid techniques

Common Uses Include

- Gloves
- Catheters
- Balloons
- Work gloves/Grip pads
- Waterproof fabric



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Typical Properties

Viscosity #5 @ 20 RPM, 75° F	Chemical Resistance Testing
Viscosity #5 @ 2 RPM, 75° F	Abrasion testing
Durometer - ASTM D 2240-68	Tensile - ASTM D 638-68
Tear - ASTM D 1004	

Consistent Quality. Proven by Performance.

At Protech Group, quality isn't just a feature—it's a promise. Our coatings are engineered to deliver consistent performance across every application, ensuring reliable results and a flawless finish each time. With rigorous quality control and decades of technical expertise, we maintain the highest standards from formulation to final product. Whether you're coating complex parts or high-volume assemblies, you can count on Protech for dependable performance and superior, long-lasting quality.

Custom Formulations

Leveraging decades of experience, The Protech Group partners with you to create tailored coating formulations that meet your unique application, budget, and production needs.

