

Plastisol - Laminating Series

Polymer-Based Coatings



PROTECH
— GROUP —

Bond with Strength. Seal with Confidence.



Overview

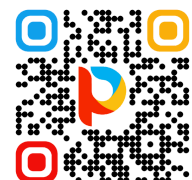
Plastisol laminating delivers strong, flexible bonds through heat-activated precision, ideal for durable multi-layer applications. Curing at 150–200°C, this vinyl-based formula forms a resilient film with excellent adhesion to textiles, foams, films, nonwovens, and rigid surfaces. It resists peeling, delamination, and flexing for long-term durability and can be applied as a coating, dip saturant, or adhesive using gravure, reverse roll, knife-over-roll, or immersion methods.

Main Features

- Durable bonding to textiles, foams, films, and rigid plastics.
- Heat-activated for precise bonding with adjustable tack and viscosity.
- Uniform films with minimal bleed or distortion.
- Resists stress, moisture, heat, and chemicals for longevity.
- Repositionable before cure for accurate alignment and less waste.
- Chemical- and moisture-resistant for harsh environments.

Common Uses Include

- Bonding fabrics, vinyl and other textiles
- Wall coverings
- Automotive interior components
- Industrial belting



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Typical Properties

Viscosity #5 @ 20 RPM, 75° F	Tear - ASTM D 1004
Viscosity #5 @ 2 RPM, 75° F	Weight Per Gallon - ASTM D 792
Durometer - ASTM D 2240-68	Heat Stability
Tensile - ASTM D 638-68	Wicking

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.

