



# Teflon™ PTFE Coatings

Water-based primer and topcoat system with the thinnest film thickness of .8 - 6mils.

## Product Overview

Teflon™ PTFE coatings offer the highest heat resistance of 500° F and excellent release with extremely low coefficient of friction. This coating melts at 627° F. PTFE coatings are an excellent choice when nonstick surfaces are required and high temperature resistance is a priority.

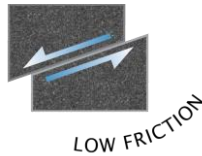


## Features & Benefits

- Substrate: aluminum, carbon steel and stainless steel
- Thin and thick film build options
- Strictly water-based line for easy clean up

## Performance & Properties

- Superior **Thermal Stability**
- Superior **Coefficient of Friction**
- Excellent **Release**
- Good **Chemical Resistance**



## PTFE Topcoats

Product	Description	Color	FDA	DFT (mils)	Coverage	Carrier
851G-214	Standard Film Build	Green	No	3	398	Water
851G-221	High Film Build	Gray	No	5	458	Water
851G-224	High Film Build	Green	No	5	451	Water
851G-255	High Film Build	Black	No	5	433	Water
852G-201	Standard Film Build	Clear	Yes	3	484	Water
852G-202	High Film Build	Clear	No	5	461	Water

## Application Process

Coatings are applied using conventional or HVLP spray guns over recommended primers. For FDA conforming systems, use 855G-021, 857G-030, or 857G-040 as a primer. For non-FDA conforming systems, use 850G-204, 850G-314\*, or 850G-321\* as a primer. Multiple coats can be applied. Cure temperatures range from 725° F - 800° F depending on the product used. See Fact Sheets for application information.

## Product Information

- **Availability:** Next day shipping by Intech
- **Ordering:** Online, fax, and phone
- **SDS & Fact Sheets:** Always accessible at [intechservices.com](http://intechservices.com)

\*Mix with 850-7799

Intech Services | 211 Lake Drive, Suite J | Newark, DE 19702  
302-366-8530 | [www.intechservices.com](http://www.intechservices.com)