



THE ESSENTIALS OF **COLOR PPF**

*Premium U.S.-engineered film
that fuses PPF-grade protection
with vinyl-like installation flexibility*

Overview

When it comes to color paint protection film (PPF), TeckWrap sets a new industry standard by combining advanced materials, ease of installation, and vibrant aesthetics. Here's why professionals and enthusiasts choose TeckWrap:

- Lubrizol-based TPU (USA): Durable, UV-resistant, optically clear
- Low-tack acrylic adhesive: Easier repositioning, fewer adhesive lines
- Ultra-micro-grooved PET liner: Smooth, dry install experience
- Thickened film (180-220 μ m): Excellent scratch and impact protection
- Fluorocarbon polyurethane coating: Anti-fouling, anti-yellowing, weather-resistant

Compared to leading brands, TeckWrap offers easier handling, excellent visual finish, and dry-install viability with lower tack.

TeckWrap Color PPF isn't just a protective layer - it's a bold upgrade.

Film Structure

PROTECTIVE CAP SHEET

FLUOROCARBON POLYURETHANE TOPCOAT

LUBRIZOL-BASED TPU

LOW-TACK ACRYLIC PSA

**ULTRA-FINE, MICRO- GROOVED PET
WITH AIR-RELEASE CHANNELS**

TeckWrap Dry-Install Color PPF vs Wet-Install Alternatives

Feature	Teckwrap Dry-Install Color PPF (Air Release)	Wet-Install PPF
Installation Method	Dry install with air-release channels	Wet install
Install Speed	Moderate	Slow
Skill Barrier	Moderate	Moderate to high
Risk Of Contamination (Dust/Water)	Low (minimal fluid use)	Medium (requires perfect surface prep & fluid control)
Bubble/Channel Management	Easy to eliminate bubbles via channels	No air-release channels, requires liquid solution
Installer Learning Curve	Faster adaptation for vinyl installers	Moderate learning curve
Market Appeal To Vinyl Shops	Very high	Moderate
Overall Profitability Per Job	High (time savings increase daily capacity)	Moderate (quality high, but install time is longer)

Designed for faster installs with **air-release** technology.
Closer to vinyl than traditional PPF.



Familiar techniques, faster turnaround, less risk of contamination bubbles.

TeckWrap Advantage – Side-by-Side Comparison

Feature / Brand	TeckWrap	Premium USA	Premium Korean	Premium China	Mid Korean	Mid China
Base TPU Material	Lubrizol (USA)	Proprietary TPU	Korean TPU	Proprietary TPU	Korean TPU	Chinese TPU
Adhesive Type	Low-tack acrylic PSA	Medium tack PSA	Medium tack PSA	Low tack PSA	Medium tack PSA	High-tack PSA
Pigment Quality	Rich color, weather-resistant	High-grade automotive pigments	Excellent gloss pigments	Premium UV-stable pigments	Good UV-resistant pigments	Average UV pigments
Liner	Ultra-fine, micro-grooved PET with air-release channels	PET liner	PET liner with channels	PET liner with channels	Hydrophobic PET liner	Standard PET liner
Advanced Coating	Fluorocarbon polyurethane	Self-healing polyurethane	Topcoat (UV/anti-fouling)	Hydrophobic topcoat	Self-healing hydrophobic topcoat	Basic hydrophobic topcoat
Color Depth / Brightness	Very rich / deep tones	Rich, consistent color	Deep glossy tones	High gloss vibrant colors	Good brightness	Glossy / less deep
Operation Difficulty	Easy to stretch / reposition	Moderate difficulty	Installer-friendly	Moderate to easy	Moderate	Challenging / tacky
Time & Skill Required	40-50 hours / one person	50-60 hours	40-50 hours	45-55 hours	50-60 hours	60+ hours / more difficult
Panel Handling Techniques	Dry install works well/ less waiting	Hybrid (wet/dry)	Dry install capable	Dry install + hybrid zones	Primarily wet install, some hybrid	Dry possible but tricky
Durability & Performance	5 years warranty	5-7 years	5-7 years	5 years	7-10 years	3-5 years
Product Thickness	180-220 microns	180 microns	200 microns	200 microns	180 microns	180-200 microns
Ideal For	High-end installs, luxury wraps, fleets	OEM-level PPF, premium clients	Luxury wraps, show cars	Luxury cars, enthusiasts	High-end PPF installs	Budget color PPF installs

DEBUT COLOR COLLECTION

