



## Paint Protection Film - PPF Line

### Overview

The Davis-Standard Paint Protection Film (PPF) Line uses the versatility of the Series 4000 Cartridge Coater, advanced drying technology, laminating technology, specialized winding and unwind technology to ensure converters produce highest quality PPF film possible. This process is available for testing and evaluation at our Research and Technical Center in Fulton, New York.

### Advantages

- Provide tailored solutions to meet customer needs
- Global locations for quick response, parts and service
- Process and application expertise

### Features

- Dual-Direction Turret Unwind / Splicer
- Turret Stripper Winder
- Series 4000 Cartridge Coater
  - Reverse Gravure
- Coater Enclosure
- Advanced Dryer Technology
- Dual Direction Turret Winder / Roll Changer
  - Station Knife
- Integrator PRO Supervisory Control System
- AC Vector Drives

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	Coat Weight	% Solids	Viscosity
PS Adhesive	18.5 to 21.5 lbs / 3000 ft <sup>2</sup>	20 to 30	< 550 cps
Self-Healing Adhesive	9.2 to 32.6 lbs / 3000 ft <sup>2</sup>	35 to 40	< 50 cps

## Machine Data

- Roll Face: 96 inches maximum
- Web Width: up to 90 inches
- Substrates: PET, TPU, Laminated Structure 0.5 mil to 16 mil
- Line Speed: up to 500 fpm
- Tension Range: 10 to 250 lbs
- Dryer Length: (tailored to process)

## Standard Features

- Dual Direction Turret Unwind / Splicer
- Web Guide
- Pull Roll
- Web Cleaner
- Stripper Winder
- Cartridge Coater
  - Reverse Gravure
  - Slot Die
- Coater Enclosure
- Roll Support Dryer
- Heated Laminator / Cooling Station
- Auxiliary Dual Direction Turret Unwind / Splicer
- Web Guide
- Pull Roll
- Stripper Winder
- Dual Direction Turret Winder / Roll Changer
- Patented Stationary Knife
- AC Vector Drives
- Integrator PRO Supervisory Control System

## Optional Features

- Roll Handling
- Corona Treater
- Oxidizer
- Ozone Decomposer
- Single Position Terminal Equipment
- Custom Design Dryers
- Single Position Stripper Winder
- Alternative Coater Cartridges Available