

# WRAPSTORE.IT<sup>®</sup>

BY EURMOMA

# DFR Pro

## Protecting your windshield from the road

DFR Pro is FlexiShield's newly-released, 100% TPU windshield protection film. At 5.0mil (128 $\mu$ ) thickness, and produced with an extra-hard topcoat entirely free of orange peel, FlexiShield DFR Pro is the most optically transparent, hydrophobic, and easy-to-install windshield protection film on the market \*

FlexiShield DFR is available in Optical and Regular transparency levels. Optical grade is recommended for high performance cars, while Regular grade will provide full protection and incredible transparency for all standard and commercial vehicles.

\* For best results, a PPF-dedicated ceramic coating must be applied to the film after installation, and thereafter every 6 months.



Exceptional transparency and surface finishing.



Easy installation in under 10 minutes.



100% optical-grade TPU.

## DFR Pro SPECIFICATIONS

Total Thickness	5.0 mil (128 $\mu$ )	PCE Thickness Gauge
Top Coat	0.5 mil (13 $\mu$ )	
Polyurethane Film	4.0 mil (102 $\mu$ )	
Adhesive	0.5 mil (13 $\mu$ )	

UV Accelerating Test - 3000 Hours, 105°F - Pass (Equivalent to 5 years)

TPU Haze (Clarity) $\Delta$	0.8%	ASTM E1003-1 Original 0.8
Yellowing $\Delta$	<0.9%	ASTM D1025-70
Self Healing $\Delta$	Pass	Lab Testing
Cold Slam - Cracking or Peeling	Pass	TPJLR.52.055
Elongation (at break MD)	>275%	ASTM 6775-13
Stain Resistance (Unleaded gasoline, Kerosene)	No cosmetic defects	Lab Testing
Surface Hardness	6H	ASTM D3363
Chip Resistance Gravelometer	No Penetration	ASTM D3170

	149.0 N/m	14 oz/in	20 minutes at room temperature
Peel Adhesion	160.0 N/m	15 oz/in	24 hours at room temperature
180 Degree Peel	171.0 N/m	16 oz/in	1 week at room temperature
1.0 mil coating	230.0 N/m	21 oz/in	1 week at 160°F/70°C
Paint Surface	255.0 N/m	23 oz/in	1 week at 95°F/ 35°C, 95% RH

5.0mil (128 $\mu$ ) TPU  
Optical  
12-month warranty

