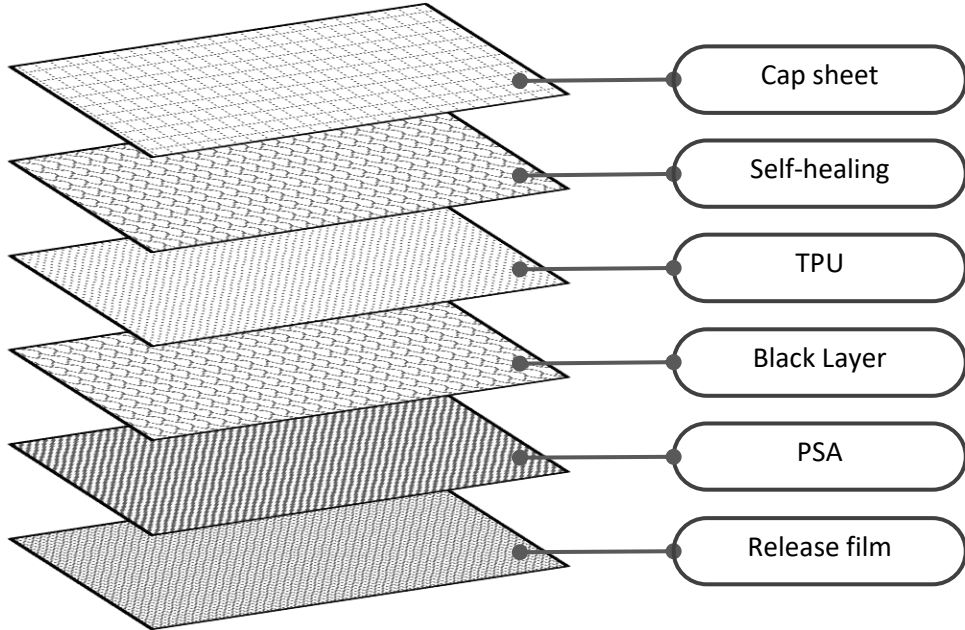


Technical Data Sheet

Product Name	F-BLACK				
Application	Paint Protection Film				
Thickness	220±10μm				
Properties	Properties	Unit	Value	Test method	
	Thickness	μm	220±10	Thickness gauge	
	Gloss value	Gu	> 90	ASTM D523	
	Coating layer crack	mm	55±10	ASTM D412	
	Adhesion	30 min	gf/25mm	> 1,600	ASTM D3330
		24 hour	gf/25mm	> 2,000	
	Water Repellence	hydrophobic			
Self-Healing	Heat to less than 80°C (water or hair dryer)				
Product structure	 <p>The diagram illustrates the multi-layered structure of the product. From top to bottom, the layers are: Cap sheet (a thin, textured top layer), Self-healing (a layer with a cross-hatched pattern), TPU (a layer with a diagonal line pattern), Black Layer (a solid black layer), PSA (a layer with a vertical line pattern), and Release film (a bottom layer with a diagonal line pattern). Each layer is connected to a label in a rounded rectangle on the right.</p>				
Characteristic	<ul style="list-style-type: none"> - Ultra gloss black finish - Hydrophobic - Self-healing - Anti-Yellowing 				