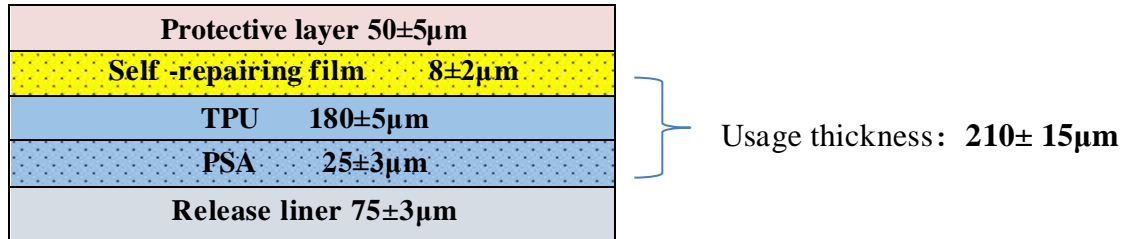


PPF06-85 PHYSICAL PROPERTIES

Main features:

- ※ Full coverage of factory car paint, isolation protection for a long time
- ※ Prevent car paint scratch, prevent car paint
- ※ Self-repair of corrosion scratches, improve brightness of paint surface
- ※ Good weather resistance and aging resistance

Product structure:



Physical parameter:

Test items	unit	Scope range	Test instrument	Test method
thickness	mil	≥8.5	Sanfeng H0530 digital display micrometer	GBT/29061
elasticity modulus	Kgf/cm ²	≤500	Electronic tensile testing machine	ASTM D-882
Elongation at fracture of coating	%	≥ 100%	Electronic tensile testing machine	STM D-882
Initial adhesion	N/in	5≤F≤15	Tension meter	FINAT3
Permanent adhesion	N/in	10≤F≤30	Tension meter	FINAT3
Water transport	°	>80<100	Droplet Angle tester	GB/T 30693-2014
The fouling resistance	/	Mild residual	M&g MG-2110 marker	Smear with marker, wipe with alcohol after drying
Scratch resistance	/	no scratch	Fine copper brush	A fine copper brush of 200g/cm ² for scraping 10 time
Fixing performance	S	≤5	Fine copper brush, hot water, baking gun	A fine copper brush of 200g/cm ² for scraping 10 Use hot water or hot air around 70°C To repair
Aging resistance	/	△E≤2 no turtle crack, no bubbling	QUV Aging tester	QUV (0.5W, 40°C, 360nm, 120 Minutes to turn, spray 18 minutes), 3200 hours

● important note: The above is only a reference value, not guaranteed value !