

Product No	Premium PPF			
	PPF-170S	PPF-170H	PPF-143	PPF-151S2
Total Thickness	325 micron (13 mil)	325 micron (13 mil)	325 micron (13.2 mil)	330 micron (13.2 mil)
Protection Film	50 micron (2 mil)	50 micron (2 mil)	50 micron (2 mil)	50 micron (2 mil)
Top Coat	15 micron (0.6mil)	15 micron (0.6mil)	20 micron (0.8mil)	20 micron (0.8mil)
TPU Film Thickness	150 micron (6mil)	150 micron (6mil)	150 micron (6mil)	150 micron (6mil)
Adhesive	35 micron (1.4mil)	35 micron (1.4mil)	35 micron (1.4mil)	35 micron (1.4mil)
Peeling Property	18 ~ 25N/inch	18 ~ 25N/inch	18 ~ 25N/inch	18 ~ 25N/inch
PET Release Liner	75 micron (3mil)	75 micron (3mil)	75 micron (3mil)	75 micron (3mil)
Self-Healing Coating	Yes	Yes	Yes	Yes
Hydrophobic Coating	Very Good	Very Good	Very Good	Good
Anti-Chemical Funcion	Very Good	Very Good	Very Good	Good
Stone Chip Resistance	Pass	Pass	Pass	Pass
Elongation at Break	≥ 450%	≥420%	≥400%	≥450%
Tensile Strength	35 Mpa			35 Mpa
Hydrophobic Property	R9 - R10			
Anti-Yellowing	ΔE<0.7 (QUV Accelerated agin test (6500W) 2000h colorimeter)			
Durability	5 ~ 10 years	5 ~ 10 years	5 ~ 10 years	5 ~ 10 years

Important Notice



Product No	Standard PPF			
	PPF-140	PPF-151S	PPF-14200	PPF-14260
Total Thickness	325 micron (13.2mil)	325 micron (13 mil)	380 micron (15.2 mil)	440 micron (17.6 mil)
Protection Film	50 micron (2 mil)	50 micron (2 mil)	50 micron (2 mil)	50 micron (2 mil)
Top Coat	15 micron (0.6mil)	15 micron (0.6mil)	20 micron (0.8mil)	20 micron (0.8mil)
TPU Film Thickness	150 micron (6mil)	150 micron (6mil)	200 micron (8mil)	260 micron (10.4mil)
Adhesive	35 micron (1.4mil)	35 micron (1.4mil)	35 micron (1.4mil)	35 micron (1.4mil)
Peeling Property	18 ~ 25N/inch	18 ~ 25N/inch	18 ~ 25N/inch	18 ~ 25N/inch
PET Release Liner	75 micron (3mil)	75 micron (3mil)	75 micron (3mil)	75 micron (3mil)
Self-Healing Coating	Yes	Yes	Yes	Yes
Hydrophobic Coating	Good	Good	Good	Good
Anti-Chemical Funcion	Good	Good	Good	Good
Stone Chip Resistance	Pass	Pass	Pass	Pass
Elongation at Break	≥470%	≥450%	-	-
Tensile Strength	35 Mpa	35 Mpa	-	-
Hydrophobic Property	R9 - R10			
Anti-Yellowing	Δ E<0.7 (QUV Accelerated agin test (6500W) 2000h colorimeter)			
Durability	5 ~ 10 years	5 ~ 10 years	3 ~ 5 years	3 ~ 5 years

Important Notice



Product No	Economic PPF		Matt PPF	
	PPF-0513	PPF-0515	PPF-152M (Matt)	PPF-153M (Matt)
Total Thickness	295 micron (11.8 mil)	315 micron (12.6 mil)	260 micron (10.4mil)	310 micron (12.4mil)
Protection Film	50 micron (2 mil)	50 micron (2 mil)	x	50 micron (2 mil)
Top Coat	15 micron (0.6mil)	15 micron (0.6mil)	x	x
TPU Film Thickness	130 micron (5.2mil)	150 micron (6mil)	150 micron (6mil)	150 micron (6mil)
Adhesive	25 micron (1mil)	25 micron (1mil)	35 micron (1.4mil)	35 micron (1.4mil)
Peeling Property	18 ~ 25N/inch	18 ~ 25N/inch	18 ~ 25N/inch	18 ~ 25N/inch
PET Release Liner	75 micron (3mil)	75 micron (3mil)	75 micron (3mil)	75 micron (3mil)
Self-Healing Coating	Yes	Yes	x	x
Hydrophobic Coating	Good	Good	x	x
Anti-Chemical Funcion	Good	Good	x	x
Stone Chip Resistance	Pass	Pass	Pass	Pass
Elongation at Break	≥450%	≥ 450%	≥ 450%	≥450%
Tensile Strength	35 Mpa	35 Mpa	35 Mpa	35 Mpa
Hydrophobic Property	R9 - R10	R9 - R10	None	None
Anti-Yellowing	ΔE<0.7 (QUV Accelerated agin test (6500W) 2000h colorimeter)			
Durability	1 ~ 3 years	1 ~ 3 years	3 years	3 years

Important Notice



Product No	PPF for Mobile	Black PPF		Color PPF
	PPF-101 (Gloss & Matt)	PPF-151B (Black)	PPF-350B (Black)	PPF-300 Series
Total Thickness	315 micron (12.6 mil)	325 micron (13 mil)	325 micron (13 mil)	325 micron (13 mil)
Protection Film	50 micron (2 mil)	50 micron (2 mil)	50 micron (2 mil)	50 micron (2 mil)
Top Coat	20 micron (0.8mil)	15 micron (0.6mil)	15 micron (0.6mil)	15 micron (0.6mil)
TPU Film Thickness	100 micron (4mil)	150 micron (6mil)	150 micron (6mil)	150 micron (6mil)
Adhesive	25 micron (1mil)	35 micron (1.4mil)	35 micron (1.4mil)	35 micron (1.4mil)
Peeling Property	18 ~ 25N/inch	18 ~ 25N/inch	18 ~ 25N/inch	18 ~ 25N/inch
PET Release Liner	120 micron (4.8mil)	75 micron (3mil)	75 micron (3mil)	75 micron (3mil)
Self-Healing Coating	Yes	Yes	Yes	Yes
Hydrophobic Coating	Very Good	Good	Good	Very Good
Anti-Chemical Funcion	Very Good	Good	Good	Very Good
Stone Chip Resistance	Pass	Pass	Pass	Pass
Elongation at Break	-	≥450%	≥450%	≥ 450%
Tensile Strength	35 Mpa	35 Mpa	35 Mpa	35 Mpa
Hydrophobic Property	R9 - R10	None	None	R9 - R10
Anti-Yellowing	ΔE<0.7 (QUV Accelerated agin test (6500W) 2000h colorimeter)			
Durability	1~3 years	3 years	3 years	3 - 10 years

Important Notice