SONICMOTOR
PAINT PROTECTION FILM

MAX



SONICMOTOR PPF P-100

- **Thickness: 9.5mil/235um**
- **Coating Type: Heat Self-healing**
- **Warranty: 10 Years**
- **Super Anti-fouling/ Glossiness +30%**

Warranty: No obvious yellow, No rain spots, No residue glue, No hydrophsis

Test Category	UV Resist Rate	Tensile Strength	Elongation At Break	Hydrophobic Angle	Self-healing performance	Heat Resistance Test
Result Value	>98.5%	>25mpa	305%	93°	100% Healed Slight Scratches from brush	110°C 100%RH Through 26HRS

Test Category	Chemical Resistance	Aging Test	Pollution Test	Impact Resistance of Gravel	Puncture Test	60° Surface Glossiness
Result Value	10% sulfuric acid or sodium hydroxide Soak for 75 hours.	Ultraviolet and xenon irradiation 5200 hours to pass	ASTM E313-98 Pass	SAEJ400 Pass	GB/T10004-2008> 10N	90 GU

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PAINT PROTECTION FILM

G-SERIES



SONICMOTOR PPF G-Elite

- **Thickness: 8.5mil/215um**
- **Coating Type: Heat Self-healing**
- **Warranty: 8 Years**
- **Super Anti-fouling/ Glossiness + 50%**

Warranty: No obvious yellow, No rain spots, No residue glue, No hydrophsis

Test Category	UV Resist Rate	Tensile Strength	Elongation At Break	Hydrophobic Angle	Self-healing performance	Heat Resistance Test
Result Value	>98.5%	>25mpa	325%	105°	100% Healed Slight Scratches from brush	110°C 100%RH Through 26HRS

Test Category	Chemical Resistance	Aging Test	Pollution Test	Impact Resistance of Gravel	Puncture Test	60° Surface Glossiness
Result Value	10% sulfuric acid or sodium hydroxide Soak for 75 hours.	Ultraviolet and xenon irradiation 5200 hours to pass	ASTM E313-98 Pass	SAEJ400 Pass	GB/T10004-2008> 10N	95 GU

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PAINT PROTECTION FILM

PRO



SONICMOTOR PPF F-100

- **Thickness: 8.5mil/215um**
- **Coating Type: Heat Self-healing**
- **Warranty: 7 Years**
- **Super Anti-fouling/ Glossiness +30%**

Warranty: No obvious yellow, No rain spots, No residue glue, No hydrophsis

Test Category	UV Resist Rate	Tensile Strength	Elongation At Break	Hydrophobic Angle	Self-healing performance	Heat Resistance Test
Result Value	>98.5%	>25mpa	275%	93°	100% Healed Slight Scratches from brush	110°C 100%RH Through 26HRS

Test Category	Chemical Resistance	Aging Test	Pollution Test	Impact Resistance of Gravel	Puncture Test	60° Surface Glossiness
Result Value	10% sulfuric acid or sodium hydroxide Soak for 75 hours.	Ultraviolet and xenon irradiation 5200 hours to pass	ASTM E313-98 Pass	SAEJ400 Pass	GB/T10004-2008> 10N	90 GU

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PAINT PROTECTION FILM

G-SERIES



SONICMOTOR PPF G-100

- **Thickness: 7.5mil/190um**
- **Coating Type: Heat Self-healing**
- **Warranty: 7 Years**
- **Super Anti-fouling/ Glossiness + 50%**

Warranty: No obvious yellow, No rain spots, No residue glue, No hydrophsis

Test Category	UV Resist Rate	Tensile Strength	Elongation At Break	Hydrophobic Angle	Self-healing performance	Heat Resistance Test
Result Value	>98.5%	>25mpa	305%	105°	100% Healed Slight Scratches from brush	110°C 100%RH Through 26HRS

Test Category	Chemical Resistance	Aging Test	Pollution Test	Impact Resistance of Gravel	Puncture Test	60° Surface Glossiness
Result Value	10% sulfuric acid or sodium hydroxide Soak for 75 hours.	Ultraviolet and xenon irradiation 5200 hours to pass	ASTM E313-98 Pass	SAEJ400 Pass	GB/T10004-2008> 10N	95 GU

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PAINT PROTECTION FILM

PREM



SONICMOTOR PPF H-100

- Thickness: 7.5mil/190um
- Coating Type: Heat Self-healing
- Warranty: 5 Years
- Super Anti-fouling/ Glossiness +30%

Warranty: No obvious yellow, No rain spots, No residue glue, No hydrophsis

Test Category	UV Resist Rate	Tensile Strength	Elongation At Break	Hydrophobic Angle	Self-healing performance	Heat Resistance Test
Result Value	>98.5%	>25mpa	225%	93°	100% Healed Slight Scratches from brush	110°C 100%RH Through 26HRS

Test Category	Chemical Resistance	Aging Test	Pollution Test	Impact Resistance of Gravel	Puncture Test	60° Surface Glossiness
Result Value	10% sulfuric acid or sodium hydroxide Soak for 75 hours.	Ultraviolet and xenon irradiation 5200 hours to pass	ASTM E313-98 Pass	SAEJ400 Pass	GB/T10004-2008> 10N	90 GU

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PAINT PROTECTION FILM

MATTE



SONICMOTOR PPF Y-100

- **Thickness: 7.5mil/190um**
- **Coating Type: Heat Self-healing**
- **Warranty: 7 Years**
- **Super Anti-fouling/ Satin Finish**

Warranty: No obvious yellow, No rain spots, No residue glue, No hydrophsis

Test Category	UV Resist Rate	Tensile Strength	Elongation At Break	Hydrophobic Angle	Self-healing performance	Heat Resistance Test
Result Value	>98.5%	>25mpa	325%	93°	100% Healed Slight Scratches from brush	110°C 100%RH Through 26HRS

Test Category	Chemical Resistance	Aging Test	Pollution Test	Impact Resistance of Gravel	Puncture Test	60° Surface Glossiness
Result Value	10% sulfuric acid or sodium hydroxide Soak for 75 hours.	Ultraviolet and xenon irradiation 5200 hours to pass	ASTM E313-98 Pass	SAEJ400 Pass	GB/T10004-2008> 10N	25 GU

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PAINT PROTECTION FILM

BLACK



SONICMOTOR PPF L-100

- Thickness: 7.5mil/190um
- Coating Type: Heat Self-healing
- Warranty: 8 Years
- Super Anti-fouling/ Black TPU Technology

Warranty: No obvious yellow, No rain spots, No residue glue, No hydrophsis

Test Category	UV Resist Rate	Tensile Strength	Elongation At Break	Hydrophobic Angle	Self-healing performance	Heat Resistance Test
Result Value	>98.5%	>25mpa	305%	105°	100% Healed Slight Scratches from brush	110°C 100%RH Through 26HRS

Test Category	Chemical Resistance	Aging Test	Pollution Test	Impact Resistance of Gravel	Puncture Test	60° Surface Glossiness
Result Value	10% sulfuric acid or sodium hydroxide Soak for 75 hours.	Ultraviolet and xenon irradiation 5200 hours to pass	ASTM E313-98 Pass	SAEJ400 Pass	GB/T10004-2008> 10N	92 GU

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