

MANTA WINDSHIELD SERIES

MANTA WINDSHIELD 90P

WINDSHIELD 90P SPECIFICATIONS

PROPERTIES	UNIT	VALUE	SPEC.	TEST METHOD
Total Thickness (without P/F, R/F)	mil	5.5	5.5±0.3	Micrometer
Visible Light Transmittance (without P/F, on glass 3T)	%	87.9	≥85	ISO 9050
Infrared Rejection (IR) (without P/F, on glass 3T)	%	91.96	≥90	ISO 14782
UV Rejection (without P/F, on glass 3T)	%	98.8	≥90	ISO 9050
Haze (without P/F, on glass 3T)	%	0.67	≤1.0	ISO 14782
Adhesive Peel Strength	gf/inch	520	≥500	ASTM D7334
Water Contact Angle	degree (°)	101.2	≥95°	ASTM D882

*The above data is used as a reference for material selection, but does not constitute a guarantee.

*The company has the right to modify the relevant technical data without prior notice.



360
Protection



Anti
Yellowing



Smart
Value



EASY
Maintenance



Lasting
Bond



Stain
Resistant



Self
Healing



Water
Repellent



Extended
Lifespan

