

PRODUCT DATASHEET

WeeTect Anti-fog Visor Insert (WAFVI)



WeeTect Anti-fog Visor Insert (WAFVI) also names helmet visor film which is one of anti-fog inserts used for anti-fog visor. It is made from anti-fog film with circled back adhesive. WeeTect Anti-fog Visor Insert (WAFVI) is an excellent and cost competitive anti-fog solution for motorcycle visor anti-fog, football visor inserts and other helmet visors inserts. WeeTect is glad to custom the anti-fog visor inserts with your own design.

WeeTect Anti-fog Visor Insert (WAFVI) offer superior anti-fog performance to motorcycle helmet visor manufacturers, branding company, distributors, dealers and wholesalers. Compare with Pinlock anti-fog visor insert and fog city anti-fog visor insert, WeeTect Anti-fog Visor Insert (WAFVI) has comparable performance but much more competitive cost. Having a sustainable performance increases the longevity of the product and reduces significant costs; WeeTect Anti-fog Visor Insert (WAFVI) can be easily applied to all types of helmet visor inserts.

PRODUCT DATASHEET

WeeTect Anti-fog Visor Insert (WAFVI)



- WeeTect can customize any size and shape anti-fog visor insert for you

Advantages:

- Better optical clarity with lower distortion
- Better fog resistant feature
- More abrasion resistant
- Much more cost competitive
- More custom flexible

PRODUCT DATASHEET

WeeTect Anti-fog Visor Insert (WAFVI)

WeeTect Anti-fog Visor Insert (WAFVI) Technical Data

Item	Property	Test Method	U/M	Value
Optical	Diopter	ECE 22.05	D	<0.125
	Haze	ASTM D 1003	%	0.37
	Fog Free time	ECE22.05/ECE324	s	>120
	Fog Free time	Freezing Test	s	no fogging
Mechanical	Hardness 1KG	ISO 178	H	1
	High velocity impact	ANSI Z87.1 2010	ft/s	>300
	Cross-Cut tape test	ISO 527	NA	Pass
	Elongation, yield % 7	ISO 527	%	7
	Elongation, break ISO 527 % 110	ISO 527	%	110
	Tensile stress, yield	ISO 527	Mpa	60
	Tensile modulus MPa	ISO 527	Mpa	2300
	Flexural strength, yield	ISO 178	Mpa	100
	Flexural modulus ISO 178 MPa 2500	ISO 178	Mpa	2500
	Izod notched impact, 20 °C	ANSI Z87.1 2010	KJ/m ²	65
Physical	Gravity	ISO 1183	g/cm ³	1.2
	Water absorption, 24 hours	ANSI Z87.1 2010	%	0.15
Thermal	Mold shrinkage	ISO 11359	%	0.5-0.7
	Thermal expansion	ISO 11357	1/ °C	7x10-5
	Vicat Softening Temp., Rate B / 120(base sheet)	ASTM D5470	°C	150
	HDT, 0.45 MPa	ISO 11357	°C	138