PRODUCT DATASHEET

WeeTect Hockey Visor (WHV)

WeeTect hockey visor (WHV) also names hockey face shield which is an injection molding optical class 1 visor complaint with CE standard. It can have anti fog coating, hard coating or color mirror coat. WeeTect has standard hockey helmet visor and also can customize hockey visors. The tinted hockey visors can be any colors you required.

WeeTect Hockey Visor (WHV) offers superior performance to hockey helmet manufacturers and brands. Having a sustainable performance increases the longevity of the product and consistently protects hockey players, WeeTect Hockey Visor (WHV) can be easily applied to all types of hockey helmet visors.

Address: #2 Building, East Jiangtian Road No. 92, Song Jiang, Shanghai, China
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WeeTect Hockey Visor (WHV)

Advantages:

- Better optical clarity (class 1) with lower distortion
- Better fog resistant feature
- More abrasion resistant
- Higher impact resistant
- Much more cost competitive
- More precise dimensions
- More custom flexible

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Item	Hockey Visor Part Number Matrix		
	**WT-V100-ASAS**: Anti-scratch for both sides	**WT-V100-AFAF**: Anti-fog for both sides	**WT-V100-AFAS**: Outside Anti-scratch and inside Anti-fog
	**WT-V100H-ASAS**: Anti-scratch for both sides	**WT-V100H-AFAF**: Anti-fog for both sides	**WT-V100H-AFAS**: Outside Anti-scratch and inside Anti-fog
	**WT-V400-ASAS**: Anti-scratch for both sides	**WT-V400-AFAF**: Anti-fog for both sides	**WT-V400-AFAS**: Outside Anti-scratch and inside Anti-fog
	**WT-V700-ASAS**: Anti-scratch for both sides	**WT-V700-AFAF**: Anti-fog for both sides	**WT-V700-AFAS**: Outside Anti-scratch and inside Anti-fog
	**WT-V3000-AFAS**: Outside Anti-scratch and inside Anti-fog		
	**WT-PC300-AFAS**: Material:PC&A3 steel; Outside Anti-scratch and inside Anti-fog		

- WeeTect can customize any injection molding hockey helmet visor size you required.

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WeeTect Hockey Visor (WHV)

WeeTect Hockey Visor (WHV) Technical Data

Item	Property	Test Method	U/M	Value
Optical	Haze	EN ISO 10256:2003	%	0.37
	Fog Free time	EN ISO 10256:2003	s	>22
	Fog Free time	EN ISO 10256:2003	s	no fogging
Mechanical	Hardness 1KG	EN ISO 10256:2003	H	1
	High velocity impact	EN ISO 10256:2003	ft/s	>300
	Cross-Cut tape test	EN ISO 10256:2003	NA	Pass
	Elongation, yield % 7	EN ISO 10256:2003	%	7
	Elongation, break ISO 527 % 110	EN ISO 10256:2003	%	110
	Tensile stress, yield	EN ISO 10256:2003	Mpa	60
	Tensile modulus MPa	EN ISO 10256:2003	Mpa	2300
	Flexural strength, yield	EN ISO 10256:2003	Mpa	100
	Flexural modulus ISO 178 MPa 2500	EN ISO 10256:2003	Mpa	2500
	Izod notched impact, 20 °C	EN ISO 10256:2003	KJ/m²	65
Physical	Gravity	EN ISO 10256:2003	g/cm³	1.2
	Water absorption, 24 hours	EN ISO 10256:2003	%	0.15
Thermal	Mold shrinkage	EN ISO 10256:2003	%	0.5-0.7
	Thermal expansion	EN ISO 10256:2003	1/ °C	7x10-5
	Vicat Softening Temp., Rate B / 120(base sheet)	EN ISO 10256:2003	°C	150
	HDT, 0.45 MPa	EN ISO 10256:2003	°C	138

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