

## PRODUCT DATASHEET

# WeeTect Anti Fog Film (WAFF) for Screen Protector

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WeeTect Anti Fog Film (WAFF) for screen protector is a Nano material coated soft plastic film with permanent anti fog performance. It's a perfect anti-fog solution for IP camera lens, speedometer screen lens, test instrument screen and any other instrument clusters lens. These devices have enclosed spaces which have potential risk to be foggy under high humidity or cold environment.

WeeTect Anti Fog Film (WAFF) for screen protector offers excellent anti fog property as well as anti-aging performance. Compared with other anti-fog solution suppliers, WeeTect Anti Fog Film (WAFF) for screen protector has much longer last anti fog effect and much better optical clarity.

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### Advantages:

- Superior Anti-fog Performance (>100s)
- Adapt for both cold and hot environment
- Outstanding optical clarity
- Good anti-aging performance under UV exposure
- High tensile strength and elongation
- Applicable temperature (-30 °C ~ 80 °C)

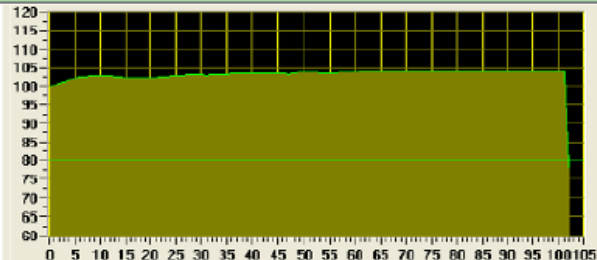
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### WeeTect Anti Fog Film (WAFF) for Screen Protector Technical Data

Item	Property	Test Method	U/M	Value
Optical	Haze	ASTM D 1003	%	<1.5
	Light Diffusion	EN 167 4	cd/m2/lx	<0.26
Mechanical	Tensile Strength	ASTM D882	Nmm <sup>-2</sup>	60-90
	Elongation at break	ASTM D882	%	30-50
	E-Modulus (Nmm <sup>-2</sup> )	ASTM D882	Nmm <sup>-2</sup>	1600-1900
Anti-fog Performance	Resistance to fogging oculars EN166	EN168.16	Seconds	>100

### Resistance to Fogging Oculars (EN166)

Time ( $\tau_{v^2} \geq 80\%$ ) $\geq 8$ s	Mist Retardant test: graphs	Results
>100*		PASS