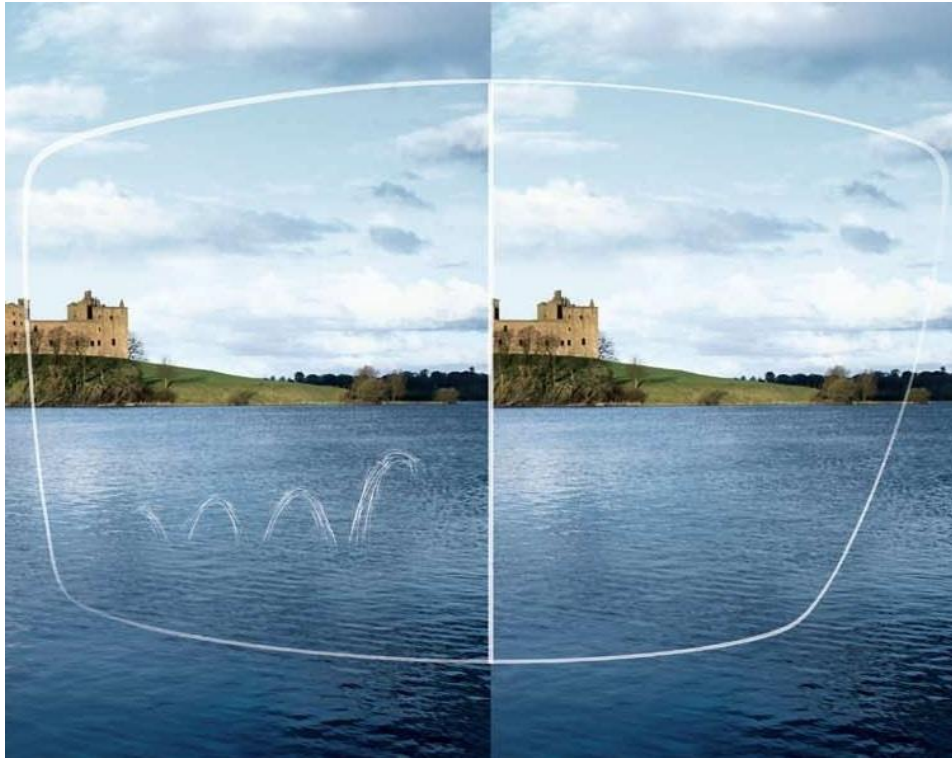


PRODUCT DATASHEET

WeeTect Anti Scratch Film (WASF)



WeeTect Anti Scratch Film (WASF) also names scratch protection film which is a Nano material coated polycarbonate film or polyester film with permanent anti scratch properties. It is one of the best scratch resistant films and plastic with or without back adhesive. WeeTect Anti Scratch Film (WASF) can be used for anti scratch film for glass and cars, scratch proof screen protector, scratch proof lenses and more.

WeeTect Anti Scratch Film (WASF) offers excellent anti scratch properties as well as impact resistance, optical clarity. Compared with the other anti-scratch film suppliers, WeeTect Anti Scratch Film (WASF) has better scratch resistant performance and more competitive price by sustainable polycarbonate scratch resistant coating technology. A perfect match for all windows and screens, WeeTect is a perfect business partner for you as we only

PRODUCT DATASHEET

WeeTect Anti Scratch Film (WASF)

serve for business market with competitive price and sustainable quality.



WeeTect Polycarbonate Anti Scratch Film (WASF) Options

Thickness (mm)	Width (mm)	Length (mm)	Remark
0.1	930	400,000	Optical Grade
0.125	930	400,000	Optical Grade
0.15	930	350,000	Optical Grade
0.175	930	350,000	Optical Grade
0.25	930	300,000	Optical Grade
0.3	930	300,000	Optical Grade
0.5	930	160,000	Optical Grade
0.5	915	1,830	Optical Grade
0.6	915	1,830	Optical Grade
0.7	915	1,830	Optical Grade
0.8	915	1,830	Optical Grade
1	915	1,830	Optical Grade

- WeeTect can customize dimensions based on your requirement for polycarbonate anti scratch film.

Address: #2 Building, East Jiangtian Road No. 92, Song Jiang, Shanghai, China
E-mail: sales@weetect.com Website: <http://www.weetect.com>

PRODUCT DATASHEET

WeeTect Anti Scratch Film (WASF)

WeeTect Anti Scratch Film (WASF) Technical Data

Item	Property	Test Method	U/M	Value
Mechanical	Hardness 1KG	ANSI Z87.1 2010	H	1
	High velocity impact	ANSI Z87.1 2010	ft/s	>300
	Cross-Cut tape test	ISO 527	NA	Pass
	Elongation, yield	ISO 527	%	7
	Elongation, break	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
	Izod notched impact, 20 °C	ANSI Z87.1 2010	KJ/m ²	65
Back Adhesive	Thickness	ISO 527	um	15
	Edge Tearing Resistance (After 20min)	ASTM D624	N	7~8
	Edge Tearing Resistance (After 24hours)	ASTM D624	N	10~12
Optical	Diopter	ECE 22.05	D	<0.125
	Haze	ASTM D 1003	%	0.37
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