

PRODUCT DATASHEET

WeeTect One Way Mirror Film (WOWMF)



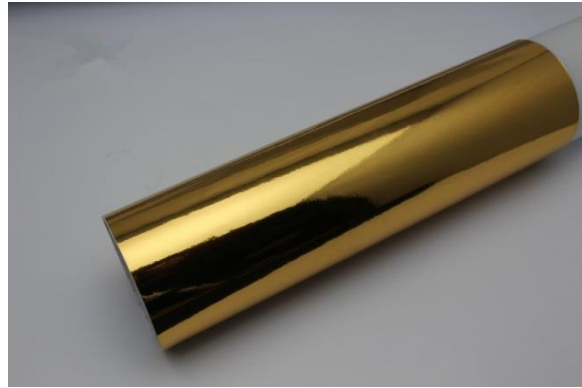
WeeTect One Way Mirror Film (WOWMF) also names one way window film which is a Nano material coated polyester film with mirror affection featuring both Ultraviolet (UV) and Infrared (IR) protection screens on the outer layer and an adhesive on the inner layer. WeeTect is one of the capable window tinting film suppliers who can offer high quality mirror window film for home window tinting and car window tint film.

WeeTect One Way Mirror Film (WOWMF) offers excellent mirror affection, ultraviolet and infrared blocking and abrasion resistance properties as well as impact resistance, and dimensional stability. Compared with the other mirror film suppliers, WeeTect One Way Mirror Film (WOWMF) has much better ultraviolet and infrared blocking and abrasion resistance to support your car window tint and residential window tinting. A perfect match for all windows, WeeTect One Way Mirror Film (WOWMF)'s sustainable performance is long lasting while also helping you save energy. WeeTect is a perfect business partner for you as we only serve for business market with

PRODUCT DATASHEET

WeeTect One Way Mirror Film (WOWMF)

competitive price and sustainable quality.



WeeTect One Way Mirror Film (WOWMF) Options

Model	VLT (%)	IR Blocking Rate (%)	UV Blocking Rate (%)	Color
WIF001	70%	90%	99%	Light Blue
WIF002	70%	95%	99%	Light Blue
WIF003	70%	99%	99%	Light Blue
WIF004	35%	99%	99%	Dark
WIF005	15%	95%	99%	Dark
WIF006	80%	99%	99%	Grey
WIF007	70%	99%	99%	Grey
WIF008	60%	99%	99%	Grey
WIF009	50%	99%	99%	Dark
WIF010	40%	99%	99%	Dark
WIF011	30%	99%	99%	Dark
WIF012	20%	99%	99%	Dark
WIF013	10%	99%	99%	Dark
WIF014	5%	99%	99%	Dark

- WeeTect can customize color and VLT percentage based on your requirement of one way mirror film.

PRODUCT DATASHEET

WeeTect One Way Mirror Film (WOWMF)

WeeTect One Way Mirror Film (WOWMF) Technical Data

Item	Property	Test Method	U/M	Value
Optical	Light transmission 1mm	ASTM D 1003	%	>70
	Haze	ASTM D 1003	%	0.37
	IR Resistant Rate		%	>= 99
	UV Resistant Rate		%	>=99
Mechanical	Hardness 1KG	ISO 178	H	4
	High velocity impact	ANSI Z87.1 2010	ft/s	>300
	Cross-Cut tape test	ASTM D 1000	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	ISO 180-1A	KJ/m ²	65
Physical	Gravity	ISO 1183	g/cm ³	1.2
	Water absorption, 24 hours	ISO 62	%	0.15
Thermal	Mold shrinkage	ISO527	%	0.5-0.7
	Thermal expansion	ASTM D696	1/ °C	7x10 ⁻⁵
	Vicat Softening Temp., Rate B / 120(base sheet)	ISO 306	°C	150
	HDT, 0.45 MPa	ISO 75/Be	°C	138