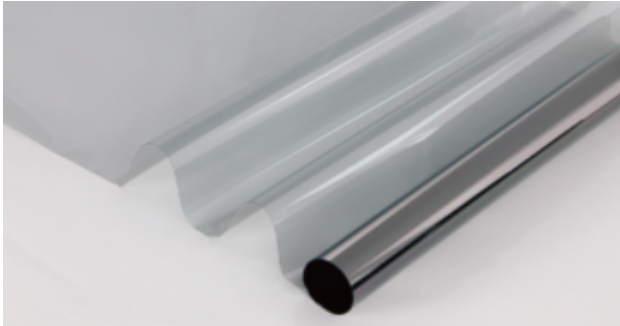
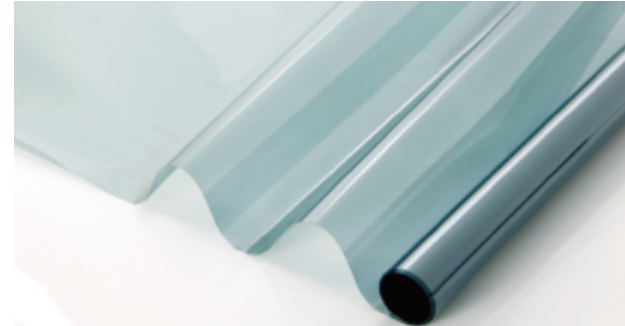


V70+



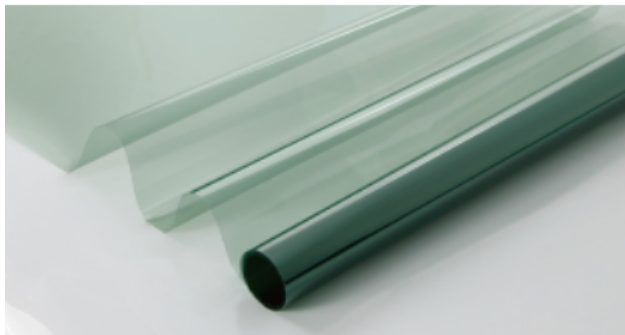
Visible Light Transmission 75%-30%
Infrared Rejection 86%-90%
Ultraviolet Rejection 99%

V7025



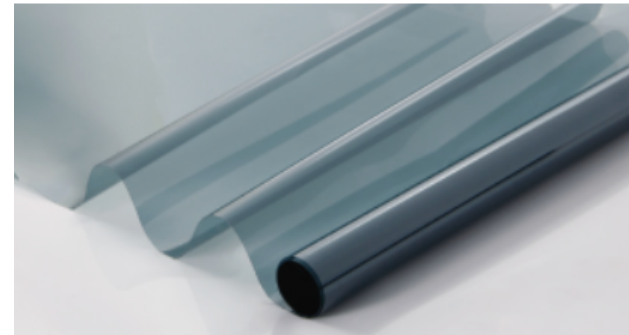
Visible Light Transmission 69%-25%
Infrared Rejection 93%-95%
Ultraviolet Rejection 99%

S7520



Visible Light Transmission 75%-20%
Infrared Rejection 91%-93%
Ultraviolet Rejection 99%

S60



Visible Light Transmission 62%-16%
Infrared Rejection 93%-95%
Ultraviolet Rejection 99%

PHOTOCHROMIC TINTED FILM SPECIFICATIONS

ITEM	V70+	V7025	S7520	S60
FORMAT				
Color	Greyish	Greyish	Blueish	Blueish
Thickness	4.5 mil	3 mil	3 mil	3 mil
Type	Dual Sputter	Nano Ceramic	Nano Ceramic	Nano Ceramic
Format	Adhesive	Adhesive	Adhesive	Adhesive
Hardness	>2H	>2H	>2H	>2H
SOLAR				
VLT	75-30%	70-25%	75-20%	60-20%
IRR	90%	93%	90%	95%
UV	99%	99%	99%	99%
Internal VLR	12%	11%	9%	11%
TSER	61%	67%	63%	62%
SHGC	0.47	0.47	0.55	0.43
SC	0.54	0.51	0.3	0.49
U-Value	1.9	1.8	1.8	1.7
TSA	36%	13%	18%	43%
Transmission Time	< 1 min	< 1 min	< 1 min	< 1 min

Note - V70+ and V7025 are also available in lamination format

VLR- Visible Light Reflection

IRR- Infrared Reflection

TSA- Total Solar Absorption

VLT- Visible Light Transmission

SC- Shading Coefficient

SHGC - Solar Heat Gain Coefficient

UVR - Ultraviolet Rejection

TSER - Total Solar Energy Rejected

- Performance data is based on this film being applied to the inside of 3mm clear glass
- All data calculated using the definitions and equations in ISO 9050
- The data is subject to variations within industry standards
- V - change to grey
- S - change to blue