



RODE

05

15

30

50

CERAMIC TINTING FILM



REPELS HEAT

Advanced Inorganic compounds designed to stay warm in winter and cool in summer.



REFLECTS UV

High-quality tinting film that blocks 99% of UV A & B.



SHATTERPROOF

Minimize fatality in case of accidents.



NON-METALLIC

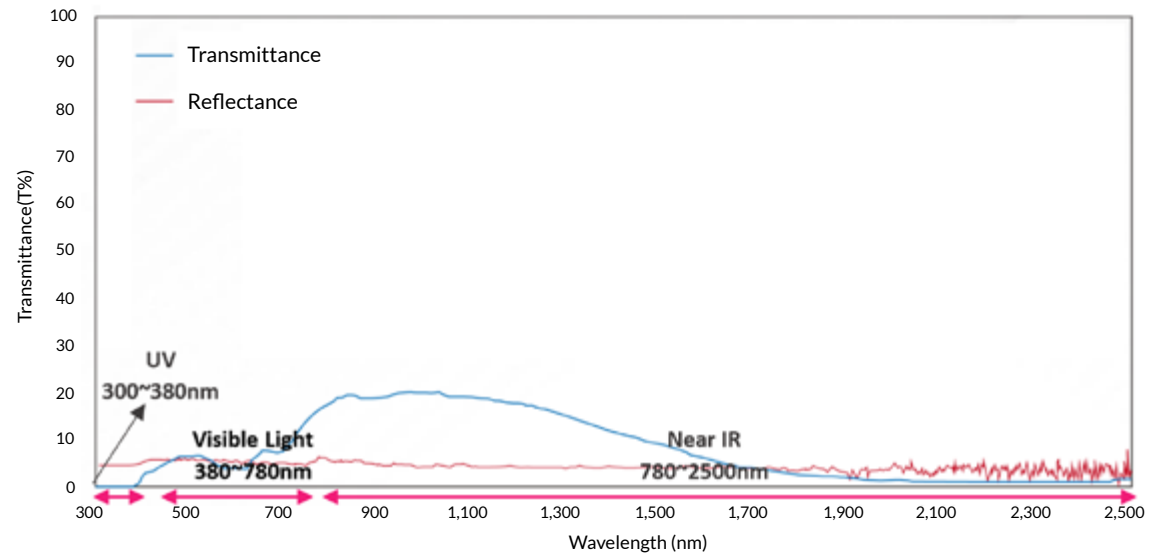
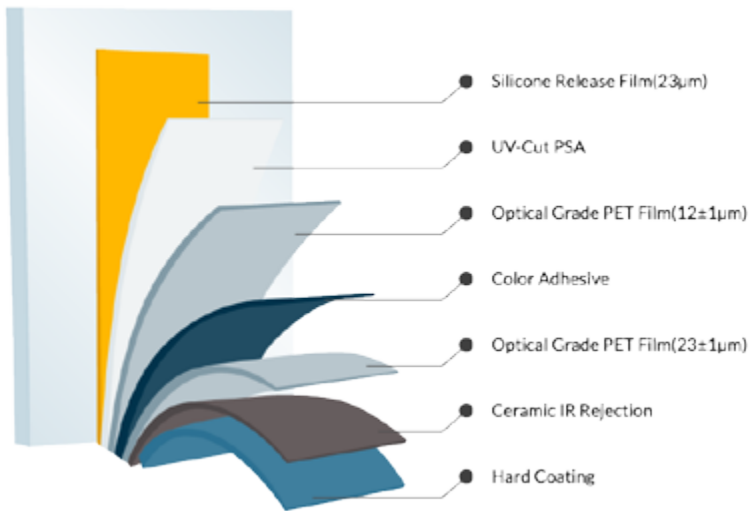
Materials that do not interfere with radio wave signals.

RODE 05

Optical properties of 5mm clear glass with applied film Rode 05.

	% Visible Light Transmission	% Visible Light Reflection	% Total Solar Energy Rejection	% Solar Energy			% Rejection	% Glare Reduction	Solar Heat Gain Coefficient	% Infrared Light Rejection	
	VLT	VLR	TSER	Transmittance	Reflectance	Absorbance	UV	GR	SHGC	780~2500nm	900~1000nm
RODE 05	5	4.8	64	11	4.8	84.2	99.9	94.5	0.4	94	81

Thickness: 1.5Mil/2Ply



Note: Total Solar Energy Rejection = 1-SHGC (Solar Heat Gain Coefficient)

Ultraviolet Ray Rejection = 1-UV Transmission

Glare Reduction is the percentage reduction in visible light transmission through glass, from glass without film to that with film and calculated as $(VLT1-VLT2/VLT1) \times 100\%$, where, VLT1 is the visible light transmission of the glass without film, VLT2 is the visible light transmission of glass with film.

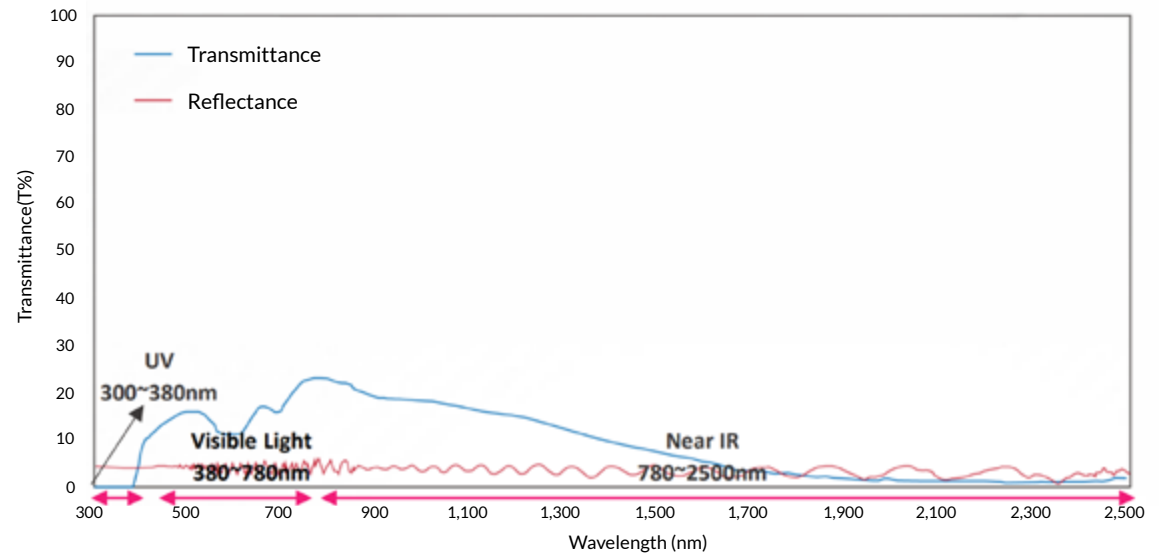
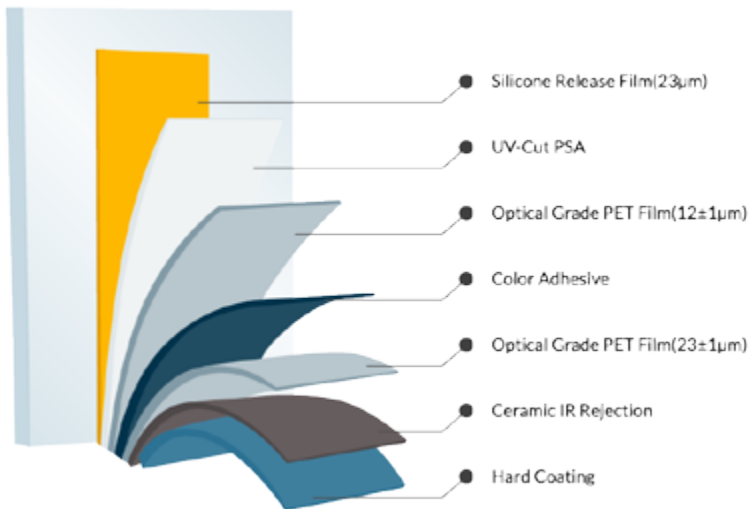
The data was prepared in the format required by IGDB and imported in OPTICS. The film side of the glass faces the indoor environment.

RODE 15

Optical properties of 5mm clear glass with applied film Rode 15.

	% Visible Light Transmission	% Visible Light Reflection	% Total Solar Energy Rejection	% Solar Energy			% Rejection	% Glare Reduction	Solar Heat Gain Coefficient	% Infrared Light Rejection	
	VLT	VLR	TSER	Transmittance	Reflectance	Absorbance	UV	GR	SHGC	780~2500nm	900~1000nm
RODE 15	14	4.7	60	15.5	4.5	80	99.9	88.9	0.43	91	81

Thickness: 1.5Mil/2Ply



Note: Total Solar Energy Rejection = 1-SHGC (Solar Heat Gain Coefficient)

Ultraviolet Ray Rejection = 1-UV Transmission

Glare Reduction is the percentage reduction in visible light transmission through glass, from glass without film to that with film and calculated as $(VLT1-VLT2/VLT1) \times 100\%$, where, VLT1 is the visible light transmission of the glass without film, VLT2 is the visible light transmission of glass with film.

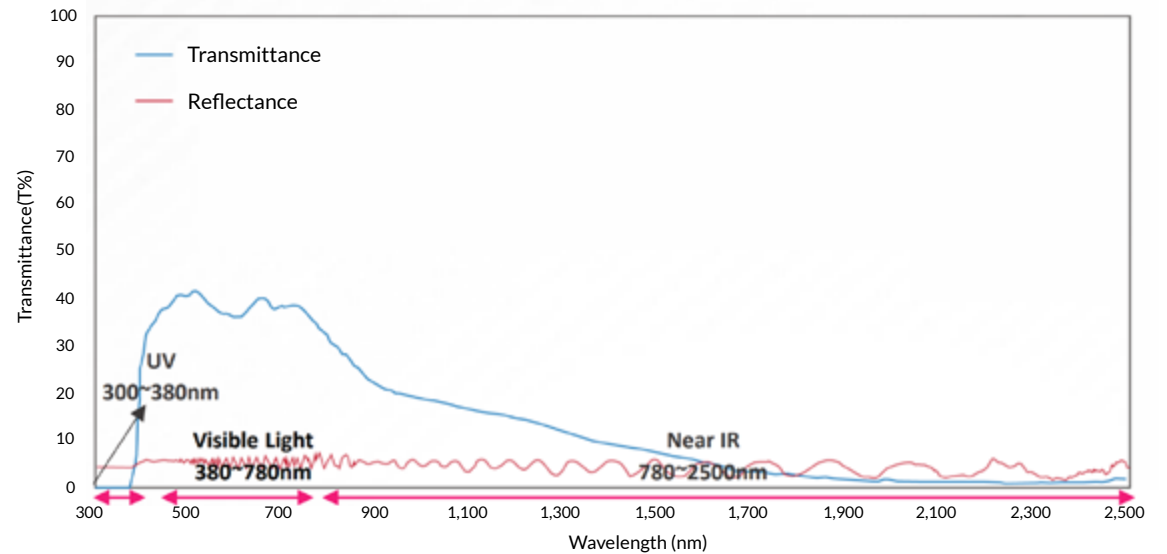
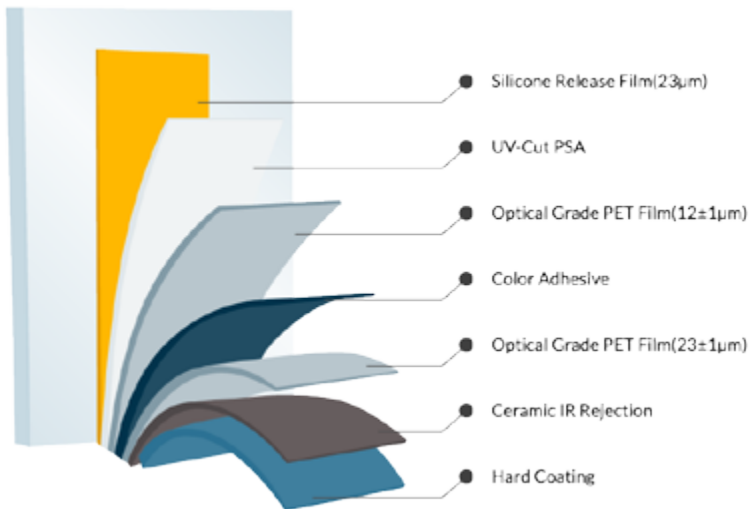
The data was prepared in the format required by IGDB and imported in OPTICS. The film side of the glass faces the indoor environment.

RODE 35

Optical properties of 5mm clear glass with applied film Rode 35.

	% Visible Light Transmission	% Visible Light Reflection	% Total Solar Energy Rejection	% Solar Energy			% Rejection	% Glare Reduction	Solar Heat Gain Coefficient	% Infrared Light Rejection	
	VLT	VLR	TSER	Transmittance	Reflectance	Absorbance	UV	GR	SHGC	780~2500nm	900~1000nm
RODE 35	38	5.4	52	27.4	5.2	67.4	99.9	63.2	0.51	91	80

Thickness: 1.5Mil/2Ply



Note: Total Solar Energy Rejection = 1-SHGC (Solar Heat Gain Coefficient)

Ultraviolet Ray Rejection = 1-UV Transmission

Glare Reduction is the percentage reduction in visible light transmission through glass, from glass without film to that with film and calculated as $(VLT1-VLT2/VLT1) \times 100\%$, where, VLT1 is the visible light transmission of the glass without film, VLT2 is the visible light transmission of glass with film.

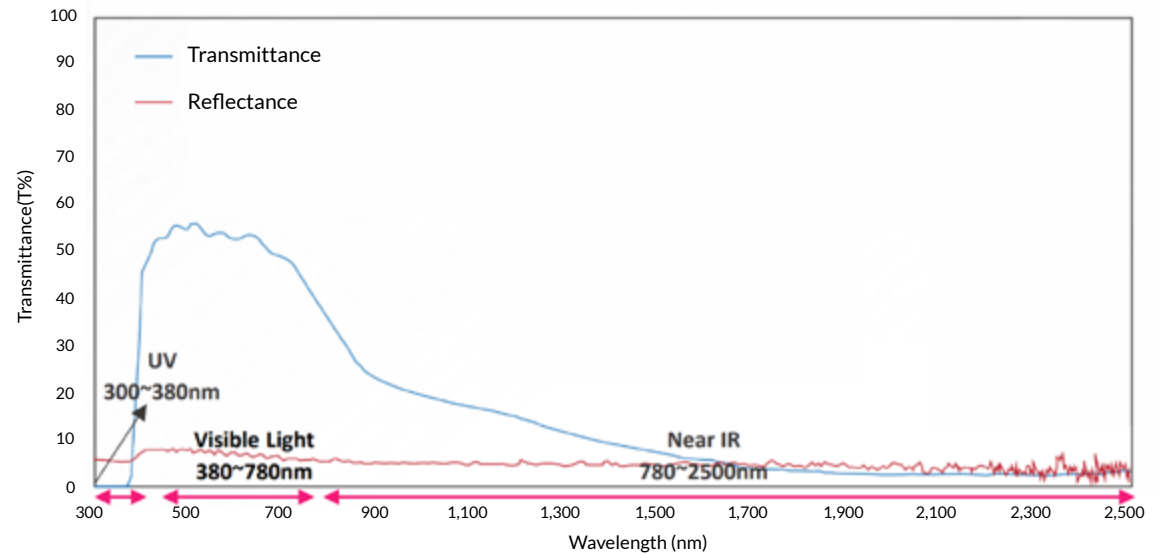
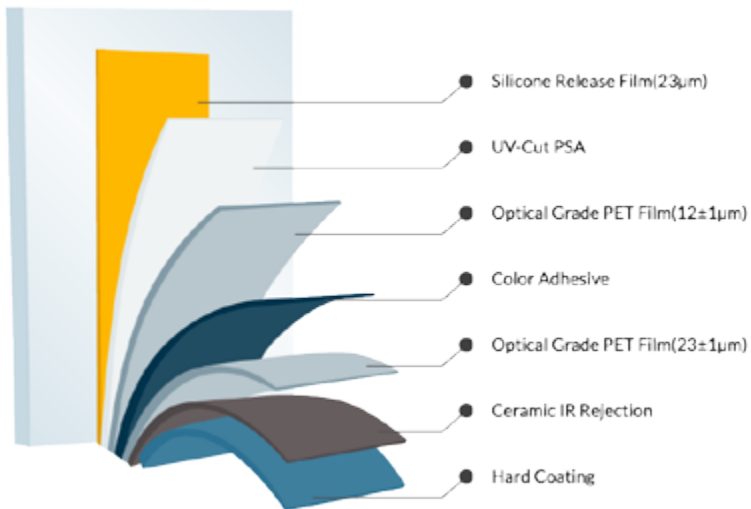
The data was prepared in the format required by IGDB and imported in OPTICS. The film side of the glass faces the indoor environment.

RODE 50

Optical properties of 5mm clear glass with applied film Rode 50.

	% Visible Light Transmission	% Visible Light Reflection	% Total Solar Energy Rejection	% Solar Energy			% Rejection	% Glare Reduction	Solar Heat Gain Coefficient	% Infrared Light Rejection	
	VLT	VLR	TSER	Transmittance	Reflectance	Absorbance	UV	GR	SHGC	780~2500nm	900~1000nm
RODE 50	52	6.9	47	35	5.5	59.5	99.9	49	0.56	90	80

Thickness: 1.5Mil/2Ply



Note: Total Solar Energy Rejection = 1-SHGC (Solar Heat Gain Coefficient)

Ultraviolet Ray Rejection = 1-UV Transmission

Glare Reduction is the percentage reduction in visible light transmission through glass, from glass without film to that with film and calculated as $(VLT1-VLT2/VLT1) \times 100\%$, where, VLT1 is the visible light transmission of the glass without film, VLT2 is the visible light transmission of glass with film.

The data was prepared in the format required by IGDB and imported in OPTICS. The film side of the glass faces the indoor environment.

RODE

Optical properties of 5mm clear glass with applied film Rode 05, 15, 35 and 50.

	% Visible Light Transmission VLT	% Visible Light Reflection VLR	% Total Solar Energy Rejection TSER	% Solar Energy			% Rejection UV	% Glare Reduction GR	Solar Heat Gain Coefficient SHGC	% Infrared Light Rejection	
				Transmittance	Reflectance	Absorbance				780~2500nm	900~1000nm
										IRR	IRR
RODE 05	5	4.8	64	11	4.8	84.2	99.9	94.5	0.4	94	81
RODE 15	14	4.7	60	15.5	4.5	80	99.9	88.9	0.43	91	81
RODE 35	38	5.4	52	27.4	5.2	67.4	99.9	63.2	0.51	91	80
RODE 50	52	6.9	47	35	5.5	59.5	99.9	49	0.56	90	80

Note: Total Solar Energy Rejection = 1-SHGC (Solar Heat Gain Coefficient)

Ultraviolet Ray Rejection = 1-UV Transmission

Glare Reduction is the percentage reduction in visible light transmission through glass, from glass without film to that with film and calculated as $(VLT1-VLT2/VLT1) \times 100\%$, where, VLT1 is the visible light transmission of the glass without film, VLT2 is the visible light transmission of glass with film.

The data was prepared in the format required by IGDB and imported in OPTICS. The film side of the glass faces the indoor environment.