



CLASSIC SERIES

Black NR Automotive Window Films	VLT	VLR	TSEt	TSEr	TSEa	UVR	TSER	GR
CLASSIC 05	5	6	44	7	49	99	42	95
CLASSIC 20	20	6	47	7	46	99	40	78
CLASSIC 35	35	6	52	7	41	99	37	62
CLASSIC 43	43	6	56	6	38	99	33	53
CLASSIC 50	50	6	61	7	32	99	30	45

VINTAGE SERIES

Black NR Automotive Window Films	VLT	VLR	TSEt	TSEr	TSEa	UVR	TSER	GR
VINTAGE 05	5	6	40	7	53	99	48	95
VINTAGE 15	15	6	44	6	50	99	46	83
VINTAGE 20	20	6	45	7	48	99	45	78
VINTAGE 30	32	6	53	6	41	99	36	65
VINTAGE 35	35	6	50	7	43	99	41	62
VINTAGE 43	43	6	55	6	39	99	39	53
VINTAGE 50	50	6	57	7	36	99	36	45

PRIME SERIES

Charcoal NR Automotive Window Films	VLT	VLR	TSEt	TSEr	TSEa	UVR	TSER	GR
PRIME 05	4	6	41	5	54	99	42	95
PRIME 20	18	6	48	5	47	99	40	79
PRIME 35	35	6	54	6	40	99	36	63
PRIME 50	49	6	58	6	36	99	30	50

CARBONFX SERIES

Black NR Automotive Window Films	VLT	VLR	TSEt	TSEr	TSEa	UVR	TSER	GR
CARBONFX 05	5	6	45	7	48	99	42	95
CARBONFX 15	16	6	46	6	48	99	41	82
CARBONFX 20	20	6	47	6	47	99	40	78
CARBONFX 30	32	6	53	6	41	99	36	65
CARBONFX 35	35	6	54	6	40	99	35	62
CARBONFX 43	43	6	56	6	38	99	33	53
CARBONFX 50	49	6	60	6	34	99	30	46

ULTRAFX SERIES

Charcoal NR Automotive Window Films	VLT	VLR	TSEt	TSEr	TSEa	UVR	TSER	GR
ULTRA 05	5	6	36	5	59	99	42	95
ULTRA 15	15	6	43	5	51	99	41	83
ULTRA 20	18	6	45	5	50	99	40	80
ULTRA 30	31	6	51	5	44	99	36	68
ULTRA 35	34	6	53	6	41	99	35	61
ULTRA 40	41	6	55	5	40	99	34	57
ULTRA 45	45	6	57	6	37	99	33	51
ULTRA 50	48	6	58	6	36	99	30	50
ULTRA 55	55	6	62	6	32	99	29	40
ULTRA 70	70	7	68	7	25	99	23	22

VLT = Visible Light Transmission
VLR = Visible Light Reflectance (Int)

TSEt = Total Solar Transmittance
TSEa = Total Solar Absorbance

TSEr = Total Solar Reflectance
UVR = Ultraviolet Rejected

GR = Glare Reduction
TSER = Total Solar Energy Rejected



HYBRIDFX SERIES	High Performance Window Films	VLT	VLR	TSEt	TSEr	TSEa	UVR	TSER	GR
	HFX 05	4	5	21	12	68	99	61	94
	HFX 10	10	5	29	8	63	99	53	89
	HFX 20	20	6	32	9	59	99	51	78
	HFX 30	29	7	43	6	51	99	43	69
	HFX 35	35	TBA	TBA	TBA	TBA	99	TBA	TBA
	HFX 40	41	7	45	7	48	99	41	57
	HFX 45	45	7	48	7	44	99	39	52
	HFX 50	50	7	54	7	39	99	36	40

IRFX SERIES	IR Blocking Automotive Window Films	VLT	VLR	TSEt	TSEr	TSEa	UVR	TSER	GR	IR Rejection
	IRFX05	5	8	18	7	75	99	61	94	62
	IRFX20	18	8	22	8	70	99	58	81	62
	IRFX30	31	9	30	8	62	99	53	66	62
	IRFX38	38	9	33	8	59	99	51	57	62
	IRFX45	45	9	36	8	56	99	48	51	62

FXTREME2 SERIES	Nano-Ceramic Automotive Window Films	VLT	VLR	TSEt	TSEr	TSEa	UVR	TSER	GR	IR Rejection
	FXTREME2 05	5	6	11	6	83	99	66	96	76
	FXTREME2 20	18	6	16	6	78	99	62	82	76
	FXTREME2 30	32	7	23	6	71	99	58	65	76
	FXTREME2 35	37	7	25	6	69	99	56	58	76
	FXTREME2 40	41	7	28	6	66	99	53	54	76
	FXTREME2 45	45	7	30	6	64	99	52	49	76
	FXTREME2 50	50	7	31	6	63	99	51	45	76
	FXTREME2 70	70	8	35	7	58	99	49	24	88
	FXTREME2 80	79	9	47	7	46	99	40	13	72
FXTREME2 86	86	9	65	8	27	99	27	6	35	

FXPLUS SERIES	Nano-Ceramic Automotive Window Films	VLT (Shade)	VLR	TSEt	TSEr	TSEa	UVR	TSER	GR	IR Rejection
	FXPLUS 05	5	6	5	6	89	99	70	93	96
	FXPLUS 15	15	6	6	9	85	99	67	85	96
	FXPLUS 20	20	7	11	7	82	99	66	79	96
	FXPLUS 30	30	7	16	6	78	99	62	67	96
	FXPLUS 35	35	8	17	8	75	99	63	64	96
	FXPLUS 43	43	8	21	7	72	99	59	52	96
	FXPLUS 50	50	8	23	6	71	99	57	46	96
FXPLUS 65	65	8	33	7	60	99	50	29	96	

DUALZONE SERIES	Dual Reflective Ceramic Window Films	DZFX5	DZFX15	DZFX25	DZFX35	DZFX45
	VISIBLE LIGHT TRANSMITTANCE	5%	15%	25%	35%	44%
	SOLAR ENERGY TRANSMITTANCE	7%	13%	19%	29%	36%
	SOLAR ENERGY ABSORBANCE	39%	43%	45%	47%	50%
	SOLAR ENERGY REFLECTANCE	54%	44%	36%	24%	14%
	VISIBLE LIGHT REFLECTANCE—EXTERIOR	65%	47%	40%	25%	15%
	VISIBLE LIGHT REFLECTANCE—INTERIOR	14%	21%	17%	14%	13%
	ULTRA VIOLET TRANSMITTANCE	<1%	<1%	<1%	<1%	<1%
	SHADING COEFFICIENT	0.2	0.29	0.36	0.48	0.57
	TOTAL SOLAR ENERGY REJECTION	82%	75%	69%	58%	50%
	GLARE REDUCTION	92%	84%	74%	61%	51%

SECUREZONE SERIES	Security Window Films	SZ4	SZ7
	THICKNESS	4 MIL	7 MIL
	VISIBLE LIGHT TRANSMITTANCE	90%	91%
	SOLAR ENERGY TRANSMITTANCE	83%	81%
	SOLAR ENERGY ABSORBANCE	11%	12%
	SOLAR ENERGY REFLECTANCE	6%	7%
	VISIBLE LIGHT REFLECTANCE - EXTERIOR	9%	8%
	VISIBLE LIGHT REFLECTANCE - INTERIOR	8%	8%
	ULTRA VIOLET REJECTED	99%	99%
	SHADING COEFFICIENT	0.98	0.98
	TOTAL SOLAR ENERGY REJECTION	13%	15%
GLARE REDUCTION	1%	0%	

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