

THICKNESS OF FILM (MIL)	1
% VISIBLE LIGHT TRANSMITTANCE	18
% VISIBLE LIGHT REFLECTANCE	7
% SOLAR TRANSMITTANCE	51
% SOLAR REFLECTANCE	7
% SOLAR ABSORBANCE	42
SHADING COEFFICIENT	0.72
EMMISSIVITY	0.86
U FACTOR	1.13
% ULTRA VIOLET TRANSMITTANCE	< 2
% TOTAL SOLAR ENERGY REJECTED	37
% GLARE REDUCTION	80

Note: The performance data reported on this page was tested at DSET Lab & MATRIX Lab, USA using ASHRAE, ASTM & AIMCOL Standards. All value as applied to 1/8 inch (3mm) glass. Tests are representative of actual production sample & may vary from batch to batch.

NR BRONZE 15

THICKNESS OF FILM (MIL)	1
% VISIBLE LIGHT TRANSMITTANCE	4
% VISIBLE LIGHT REFLECTANCE	7
% SOLAR TRANSMITTANCE	42
% SOLAR REFLECTANCE	6
% SOLAR ABSORBANCE	52
SHADING COEFFICIENT	0.66
EMMISSIVITY	0.86
U FACTOR	1.12
% ULTRA VIOLET TRANSMITTANCE	< 2
% TOTAL SOLAR ENERGY REJECTED	43
% GLARE REDUCTION	95

Note: The performance data reported on this page was tested at DSET Lab & MATRIX Lab, USA using ASHRAE, ASTM & AIMCOL Standards. All value as applied to 1/8 inch (3mm) glass. Tests are representative of actual production sample & may vary from batch to batch.

NR GREY 5

SR		VISBILE	VISIBLE	SOLAR	SOLAR	SOLAR	U. V.	TOTAL	U-	SHADING	EMMI-	GLARE	SOLAR
NO	PRODUCT TYPE	LIGHT	LIGHT	ENERGY	ENERGY	ENERGY	ENERGY	SOLAR ENERGY	FACTOR	COEFF.	SIVITY	REDN.	HEAT
		TRANS	REFLN	TRANS.	REFLECTED	ABSORBED	TRANS.	REJECTED					REDUCTION
1	Charcoal 5	6	6	45	7	48	<2	40	1.12	0.67	0.85	93	33
2	Charcoal 20	21	6	48	6	46	<2	39	1.15	0.71	0.86	77	29
3	Grey 15	18	7	47	6	47	<2	38	1.14	0.72	0.86	80	31
4	grey 20	24	7	49	6	45	<2	38	1.13	0.71	0.86	73	30
5	Bronze 35	32	7	56	7	37	<2	33	1.14	0.77	0.86	64	24