

SC SPUTTERING CERAMIC



7095

Transmittance (VLT)	70%
UV Rejection	99%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	95%
TSER	45%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



5095

Transmittance (VLT)	45%
UV Rejection	99%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	95%
TSER	60%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years

SC SPUTTERING CERAMIC



3595

Transmittance (VLT)	35%
UV Rejection	99%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	95%
TSER	65%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



2095

Transmittance (VLT)	20%
UV Rejection	99%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	95%
TSER	70%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



0595

Transmittance (VLT)	07%
UV Rejection	99%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	95%
TSER	75%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years

IR NANO CERAMIC



7090

Transmittance (VLT)	75%
UV Rejection	99%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	93%
TSER	45%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



5090

Transmittance (VLT)	50%
UV Rejection	99%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	93%
TSER	52%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



3590

Transmittance (VLT)	35%
UV Rejection	99%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	93%
TSER	56%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



2090

Transmittance (VLT)	20%
UV Rejection	99%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	93%
TSER	62%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



0590

Transmittance (VLT)	05%
UV Rejection	99%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	93%
TSER	68%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years

CB CARBON BLACK



65 HD

Transmittance (VLT)	65%
UV Rejection	99%
IR Rejection (900-1000NM)	50%
IR Rejection (1000-1700NM)	60%
TSER	40%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



45 HD

Transmittance (VLT)	45%
UV Rejection	99%
IR Rejection (900-1000NM)	50%
IR Rejection (1000-1700NM)	60%
TSER	45%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years

CB CARBON BLACK



35 HD

Transmittance (VLT)	35%
UV Rejection	99%
IR Rejection (900-1000NM)	50%
IR Rejection (1000-1700NM)	60%
TSER	50%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



15 HD

Transmittance (VLT)	15%
UV Rejection	99%
IR Rejection (900-1000NM)	50%
IR Rejection (1000-1700NM)	60%
TSER	55%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



05 HD

Transmittance (VLT)	05%
UV Rejection	99%
IR Rejection (900-1000NM)	50%
IR Rejection (1000-1700NM)	60%
TSER	60%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years

METALIZED



M2280

Transmittance (VLT)	20%
UV Rejection	99%
IR Rejection (900-1000NM)	75%
IR Rejection (1000-1700NM)	80%
TSER	70%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



M4550

Transmittance (VLT)	45%
UV Rejection	99%
IR Rejection (900-1000NM)	50%
IR Rejection (1000-1700NM)	55%
TSER	45%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years

METALIZED



SILVER BLACK 05

Transmittance (VLT)	05%
UV Rejection	95%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	85%
TSER	90%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



SILVER BLACK 10

Transmittance (VLT)	10%
UV Rejection	99%
IR Rejection (900-1000NM)	65%
IR Rejection (1000-1700NM)	70%
TSER	65%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years

METALIZED



SILVER 05

Transmittance (VLT)	05%
UV Rejection	95%
IR Rejection (900-1000NM)	70%
IR Rejection (1000-1700NM)	85%
TSER	90%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



SILVER 20

Transmittance (VLT)	20%
UV Rejection	70%
IR Rejection (900-1000NM)	67%
IR Rejection (1000-1700NM)	80%
TSER	85%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years

METALIZED



N70

Transmittance (VLT)	70%
UV Rejection	30%
IR Rejection (900-1000NM)	35%
IR Rejection (1000-1700NM)	35%
TSER	30%
Thickness	2MIL (50micron)
Break Strength	-

IR Durability Performance, Colour Durability Performance Warranty Up To **3** years



LIGHT GREEN

Transmittance (VLT)	10%
UV Rejection	99%
IR Rejection (900-1000NM)	75%
IR Rejection (1000-1700NM)	80%
TSER	85%
Thickness	3MIL (75micron)
Break Strength	90lbs/inch

IR Durability Performance, Colour Durability Performance Warranty Up To **5** years



GREEN BLACK

Transmittance (VLT)	02%
UV Rejection	100%
IR Rejection (900-1000NM)	90%
IR Rejection (1000-1700NM)	80%
TSER	85%
Thickness	3MIL (75micron)
Break Strength	90lbs/inch

IR Durability Performance, Colour Durability Performance Warranty Up To **5** years

SB SAFETY BLACK



50

Transmittance (VLT)	50%
UV Rejection	99%
IR Rejection (900-1000NM)	30%
IR Rejection (1000-1700NM)	25%
TSER	30%
Thickness	4MIL (100micron)
Break Strength	112lbs/inch



35

Transmittance (VLT)	30%
UV Rejection	99%
IR Rejection (900-1000NM)	40%
IR Rejection (1000-1700NM)	35%
TSER	35%
Thickness	4MIL (100micron)
Break Strength	112lbs/inch

SB SAFETY BLACK



15

Transmittance (VLT)	15%
UV Rejection	99%
IR Rejection (900-1000NM)	50%
IR Rejection (1000-1700NM)	40%
TSER	40%
Thickness	4MIL (100micron)
Break Strength	112lbs/inch



05

Transmittance (VLT)	05%
UV Rejection	99%
IR Rejection (900-1000NM)	60%
IR Rejection (1000-1700NM)	50%
TSER	45%
Thickness	4MIL (100micron)
Break Strength	112lbs/inch

BLACK (N)



50

Transmittance (VLT)	50%
UV Rejection	60%
IR Rejection (900-1000NM)	30%
IR Rejection (1000-1700NM)	25%
TSER	30%
Thickness	2MIL (50micron)
Break Strength	-



35

Transmittance (VLT)	30%
UV Rejection	90%
IR Rejection (900-1000NM)	40%
IR Rejection (1000-1700NM)	35%
TSER	35%
Thickness	2MIL (50micron)
Break Strength	-

BLACK (N)



20

Transmittance (VLT)	15%
UV Rejection	95%
IR Rejection (900-1000NM)	50%
IR Rejection (1000-1700NM)	40%
TSER	40%
Thickness	2MIL (50micron)
Break Strength	-



05

Transmittance (VLT)	05%
UV Rejection	99%
IR Rejection (900-1000NM)	60%
IR Rejection (1000-1700NM)	50%
TSER	45%
Thickness	2MIL (50micron)
Break Strength	-

BLACK (C)



50

Transmittance (VLT)	50%
UV Rejection	60%
IR Rejection (900-1000NM)	30%
IR Rejection (1000-1700NM)	25%
TSER	30%
Thickness	1MIL (25micron)
Break Strength	-



35

Transmittance (VLT)	30%
UV Rejection	90%
IR Rejection (900-1000NM)	40%
IR Rejection (1000-1700NM)	35%
TSER	35%
Thickness	1MIL (25micron)
Break Strength	-

BLACK (C)



20

Transmittance (VLT)	15%
UV Rejection	95%
IR Rejection (900-1000NM)	50%
IR Rejection (1000-1700NM)	40%
TSER	40%
Thickness	1MIL (25micron)
Break Strength	-



05

Transmittance (VLT)	05%
UV Rejection	99%
IR Rejection (900-1000NM)	60%
IR Rejection (1000-1700NM)	50%
TSER	45%
Thickness	1MIL (25micron)
Break Strength	-

PRIVACY FILM



MATTE WHITE

Transmittance (VLT)	10%
UV Rejection	99%
IR Rejection (900-1000NM)	50%
IR Rejection (1000-1700NM)	70%
TSER	80%
Thickness	2MIL (50micron)
Break Strength	-



MATTE BLACK

Transmittance (VLT)	0%
UV Rejection	100%
IR Rejection (900-1000NM)	100%
IR Rejection (1000-1700NM)	100%
TSER	100%
Thickness	2MIL (50micron)
Break Strength	-



FROSTED

Transmittance (VLT)	10%
UV Rejection	99%
IR Rejection (900-1000NM)	70%
IR Rejection (1000-1700NM)	80%
TSER	90%
Thickness	2MIL (50micron)
Break Strength	-

SAFETY CLEAR



2MIL CLEAR

Transmittance (VLT)	10%
UV Rejection	15%
IR Rejection (900-1000NM)	10%
IR Rejection (1000-1700NM)	10%
TSER	05%
Thickness	2MIL (50micron)
Break Strength	-



4MIL CLEAR

Transmittance (VLT)	10%
UV Rejection	15%
IR Rejection (900-1000NM)	10%
IR Rejection (1000-1700NM)	10%
TSER	05%
Thickness	4MIL (100micron)
Break Strength	112lbs/inch

PPF PAINT PROTECTION FILM



TPH-F13

Top Coat	Clear
Material	TPH
Thickness	6.5MIL (160micron)
