

# 3M Automotive Window Film





## BlackChrome 10

### Summary





#### Product Benefits

- Reduces air conditioning cost.
- Reduces glare and eye discomfort.
- Furniture and fabrics have a longer acceptable life.

#### Product Performance

BlackChrome 10				
Solar Heat Reduction	64%	51%	39%	34%
Heat Loss Reduction	1%	1%	1%	1%
Glare Reduction	88%	87%	87%	87%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	70%	69%	57%	66%

#### Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Visible Light Transmitted	Emissivity	“U” Value
			Exterior Reflection	Interior Reflection			
	None	0.94	8%	8%	88%	0.84	1.06
	BlackChrome 10	0.34	25%	18%	11%	0.81	1.00
	None	0.69	5%	5%	50%	0.84	1.06
	BlackChrome 10	0.36	12%	18%	7%	0.81	1.00
	None	0.81	14%	14%	78%	0.84	0.50
	BlackChrome 10	0.50	28%	19%	10%	0.81	0.46
	None	0.55	8%	8%	45%	0.84	0.50
	BlackChrome 10	0.39	13%	18%	6%	0.81	0.46