

# 3M™ IR900 Technical Data

## Product details:

- Reflects near IR heat with minimal reduction of visible light transmission
- Neutral in color
- Blocks up to 99.9% of UV light
- Metal-free construction - does not interfere with cellular or GPS signals

## Performance Data (on 6mm clear glass)

Performance Criteria	6mm Clear Glass	6mm Clear glass with IR900
Solar Heat Gain Coefficient	0.82	0.66
Visible Light Transmitted	89%	86%
Visible Light Reflected (Exterior)	8%	10%
UV Block	38%	99.9%
Total Solar Energy Rejected	19%	34%
Glare Reduction	N/A	3%

## Application:

IR900 is designed to be installed on glass surfaces. If exposed to direct sunlight, the adhesive should face the sunlight. IR900 is not recommended for plastic substrates including acrylic.

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