# AG Clear 4 Mil ix - Safety & Security Interior Films

Optically clear glazing protection

Safety

**AG Clear 4 Mil ix** window film by Avery Dennison can be applied either on the interior or exterior side of most glass window systems for anti-graffiti protection. **AG Clear 4 Mil ix** anti graffiti film provides a tough, invisible layer between vandals and glass, helping to keep vulnerable surfaces clear, clean and scratch free.

| Optical and Solar Properties** | AG Clear 4 Mil ix |
|---|---|
| Item Number | R123G3X |
| Pane | Single |
| Visible Light Transmitted | 90% |
| Visible Light Reflected (Interior) | 11% |
| Visible Light Reflected (Exterior) | 11% |
| Ultra Violet Block | 92% |
| Total Solar Energy Reflected | 10% |
| Total Solar Energy Transmitted | 82% |
| Total Solar Energy Absorbed | 8% |
| Glare Reduction | 0% |
| Selective InfraRed Reduction (SIRR) | 21% |
| InfraRed Energy Rejection (IRER) | 18% |
| Shading Coefficient | 0.97 |
| Solar Heat Gain Coeff. (G-Value) | 0.84 |
| U-Value Winter (IP) | 1.04 |
| U-Value Winter (SI) | 5.91 |
| Total Solar Energy Rejected (%) | 16% |
| **Mechanical Properties** | |
| Thickness | 4 mil |
| Tensile Strength at Break | 28,500 PSI |
| Break Strength | 112 lb/ inch |
| Elongation at Break | 125% |
| Peel Strength | 3-4 lb/ inch |

** Performance results are calculated on 3 mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards and are only intended for estimating purposes.

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