TECHNICAL DATA SHEET

CARBON WINDOW FILM

SHADE 70 · CARBON LINE

CARBON 70

77% VISIBLE LIGHT	**35.6%** SOLAR ENERGY REJECTED
99% UV REJECTED	**63%** IR REJECTED



PERFORMANCE DATA

Visible light transmitted (VLT)	77%
Total solar energy rejected	35.6%
UV rejected	99%
IR rejected	63%
IR rejected (0.9–1.0 µm)	67%
Visible light reflectance — interior	7.6%
Visible light reflectance — exterior	7.3%
Thickness	1.5 mil

BENEFITS

- **Clear, natural look**
  The lightest shade in the line, for maximum visibility.
- **Solar heat control**
  Rejects 35.6% of total solar energy for a cooler cabin.
- **UV protection**
  Blocks 99% of UV rays, protecting passengers and interiors.
- **Low-reflective finish**
  Only 7.6% interior and 7.3% exterior reflectance — no mirror look.
- **Carbon film technology**
  1.5 mil carbon construction.

THE CARBON LINE

03	05	15	20
35	40	50	**70**

All tested materials were applied on a ¼" clear glass surface in accordance with industry standard tests. Data is for comparison purposes only. NIR: 900–1000 nm range.

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