



ClearPlex CL-400-UHXSRG

Performance Data

Test Method

Total Solar Energy

ASTM E-1175

Transmitted : 82%
Reflected : 10%
Absorbed : 8%

Visible Light

Transmitted : 87%
Reflected : 10%
Absorbed : 3%

ASTM E-1175

UV

Transmitted : 0%
Reflected : 5%
Absorbed : 95%

ASTM E-1175

Film Thickness : 0.0045"

Tensile strength : 32,000 PSI average MD/TD

ASTM D-638

Break strength : 100 pounds/inch

ASTM D-638

Adhesive type : acrylic PSA

Peel strength : 3.5 – 4.5 pounds/inch

ASTM D-903-98

Abrasion resistance : < 1.5% delta haze

ASTM D-1044

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