



FeatherFriendly®

For the Prevention of Bird Collisions

BIRD DIVERT™

PRODUCT DETAILS

Bird Divert is a durable UV dot matrix optically clear to the human eye. But appears black (absorbing) and violet (reflective) Within the Avian visual spectrum, accredited and tested by the American Bird Conservancy **THREAT LEVEL 18**

APPLICATION

FILM TO BE INSTALLED ON THE EXTERIOR SURFACE DRY APPLIED

WIDTH 12" WIDE

ROLL LENGTH 500 LFT

SPECIFICATIONS

Visible light reflectance: 2%

Visible light transmittance: 98%

UV transmission: 98%

Solar heat reflectance: 2%

Solar heat transmission: 98%

Solar heat absorbance: 2%

PRODUCT CONSTRUCTION

Face Film: 3.5 MIL PVC With UV Absorbing/Reflective Dot matrix

Release Liner: Transparent Synthetic

Transfer Tape: Transparent Synthetic

MECHANICAL PROPERTIES

Tensile Strength MD: 22,000 PSI TD: 20,000 PSI (ASTM D882)

Elongation at Break: MD 120% TD: 110% (ASTM 882)

Peel Adhesion Strength 2.5-4.0lbs/inch (ASTM D3330)

Tear resistance MD: 300 grams, TD: 280 grams (ASTM D1204)

Puncture Resistance: 35lbs/inch (ASTM D4883)

Dimensional Resistance: +- 1% shrinkage after 168 hours @150 F (ASTM D1204)

Impact Resistance: Capable of withstanding high windborne debris Impact (ANSI Z97.1 ASTYM E1996) **Scratch**

Resistance: Durable hard coat that resists scratches and abrasions

ENVIRONMENTAL DURABILITY

Operating Temperature Range - 40F (-40 C) to 200F (93C)

Weatherability: Tested under ASTM (Xenon Arc Weatherometer) for over 3,000 hours QUV 6154 1,500 hours **Moisture**

Absorption: <0.5% after 24 hours (ASTM D570)

Chemical Resistance: Resistant to common cleaning agents, salt water, and pollutants

WARRANTY

This Bird Divert Product will be free from defects in material and manufacture for 6 Years

Contact us

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