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## 200 x 260mm Sheet of Fractal Black Foil, Low Outgassing Adhesive

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Stock #75-436 **NEW** 2 In Stock

- 1 + MRP ₹36,214

Price inclusive of all taxes

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### Volume Pricing

Qty 1+	₹36,214 each
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### Product Downloads

#### General

FBC-20X26-2 **Model Number:**

Low Outgassing Adhesive **Type:**

**Note:**  
Typical Adhesive Outgassing Performance: 0.85%  
TML, 0% VCM per ASTM E595-77/84/90

#### Physical & Mechanical Properties

**Dimensions (mm):**

200 x 260

Foil Thickness (µm):

100

Adhesive Thickness (µm):

60

Thickness (mm):

4.00

## Optical Properties

Coating:

Fractal Black™

Substrate: □

Copper

Coating Thickness (µm):

<5

Wavelength Range (µm):

VIS - FIR

## Environmental & Durability Factors

Operating Temperature (°C):

-50 to +150

Abrasion Resistance:

Moderate

Humidity Resistance:

MIL-C-48497A

## Regulatory Compliance

Certificate of Conformance:

[View](#)

Country of Origin:

Israel

Imported By:

Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

## Product Details

- Copper Foil Increases Thermal and Electrical Conductivity
- Consistent Performance in High Temperature Environments
- Standard, Low Outgassing, and No Adhesive Options Available

Acktar Fractal Black on Copper Foils provide thermal management and light absorption for applications where direct coating is not feasible. The addition of copper foil enhances the thermal and electrical conductivity of Fractal Black, making it ideal for applications in laser devices and platforms, passive and thermal control, IR systems, space, and vacuum. The foil is designed to be flexible, lightweight, and easily cut to size for simple application and installation on a variety of surfaces. Acktar Fractal Black on Copper Foils is available in standard, low outgassing, and no adhesive options.