

## 200 x 5000mm Sheet of Diffuse Mirror Foil, No Adhesive



Stock **#75-455** NEW CONTACT US

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1

+

S\$5,453<sup>.00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | S\$5,453.00 each              |
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### SPECIFICATIONS

General

DM-26X500-0

Model Number:

No Adhesive

Type:

Physical & Mechanical Properties

|                                    |                                     |
|------------------------------------|-------------------------------------|
| 200 x 5000                         | Dimensions (mm):                    |
| 100                                | Foil Thickness (μm):                |
| 60                                 | Adhesive Thickness (μm):            |
| Optical Properties                 |                                     |
| ACKTAR DIFFUSIVE MIRROR            | Coating:                            |
| Stainless Steel                    | Substrate: <input type="checkbox"/> |
| <5                                 | Coating Thickness (μm):             |
| 0.4 - 19                           | Wavelength Range (μm):              |
| Environmental & Durability Factors |                                     |
| -196 to +350                       | Operating Temperature (°C):         |
| Moderate                           | Abrasion Resistance:                |
| Regulatory Compliance              |                                     |
| <a href="#">View</a>               | Certificate of Conformance:         |

## PRODUCT DETAILS

- Highly Lambertian Reflectance
- 90% Average Total Hemispherical Reflectance Between 0.4 to 17μm
- Standard, Low Outgassing, and No Adhesive Options Available

Acktar Diffusive Mirror Foils features an average Total Hemispherical Reflection exceeding 90% from 0.4 to 17μm wavelengths. These foils are available in 20 x 26cm or 20 x 500cm sheets, with either standard, low outgassing, or no adhesive options. Engineered to be flexible and lightweight, these foils maintain consistent performance over a wide range of temperature and humidity levels. Acktar Diffusive Mirror Foils feature a nearly ideal Lambertian, diffuse reflectance across a broad spectral range, with a flat response in the VIS, NIR, and IR spectra. These foils are 100% inorganic and are PFAS substance free, making them ideal for laboratory, clean room, vacuum, and space applications.

**Note:** Please contact us for more information on other forms, such as rolls, tapes, or die-cuts.

## CUSTOM

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](#).