

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



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+

₹2,82,315

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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: ☐
<5	Coating Thickness (μm):
0.4 - 19	Wavelength Range (μm):
Environmental & Durability Factors	
-196 to +350	Operating Temperature (°C):
Moderate	Abrasion Resistance:
Regulatory Compliance	
View	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](#).