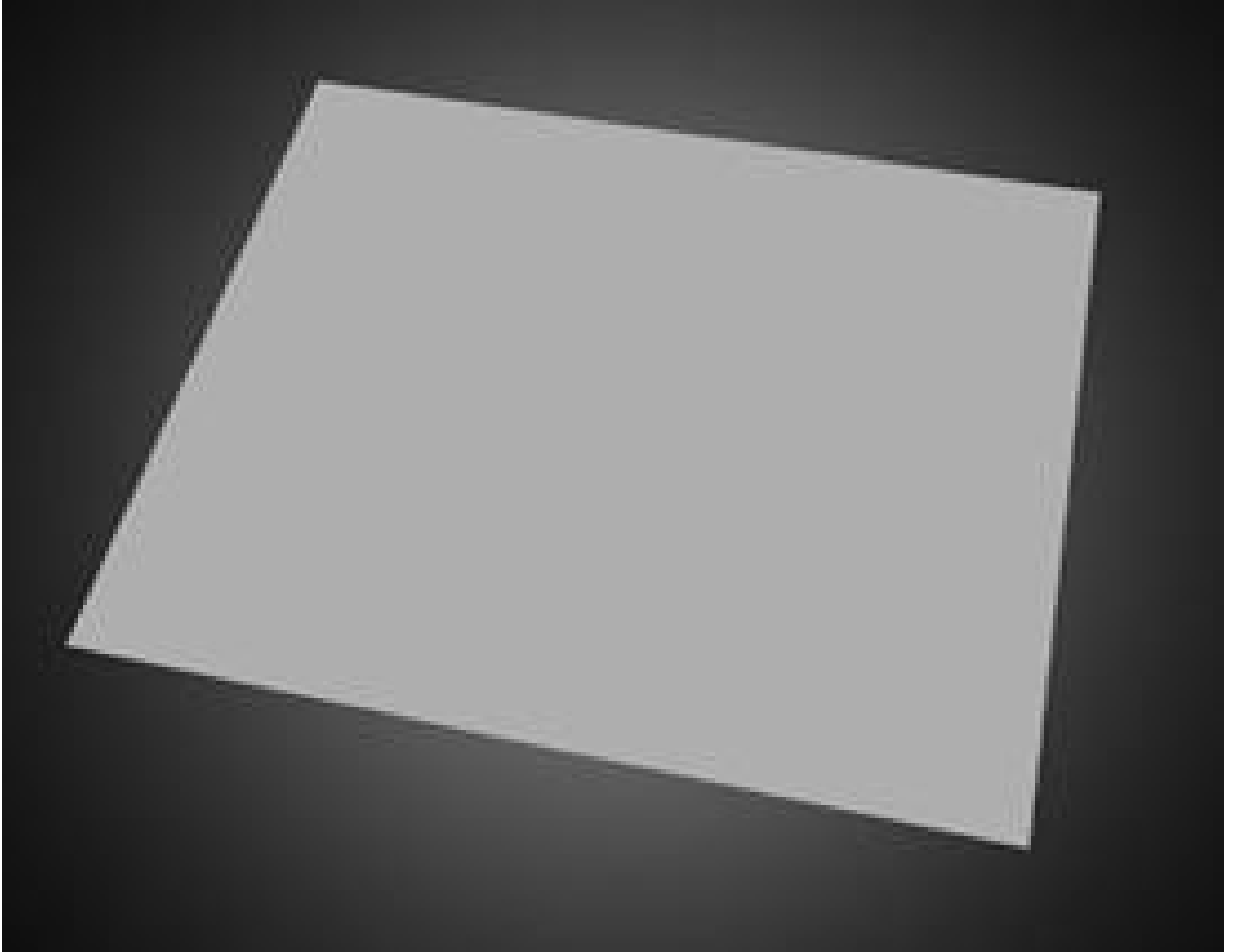


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20 x 60cm Sheet of Acktar White Standard, Aluminum Substrate, No Adhesive

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Acktar White, Aluminum Substrate, Adhesive

Stock **#29-652** **3 In Stock**

1 MRP ₹63,189

1 Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹63,189 each
Need More?	Request Quote

Product Downloads

General

WHTA-20x60-0 **Model Number:**

No Adhesive **Type:**

20 x 60 **Dimensions (cm):**

Physical & Mechanical Properties

Dimensions (mm):

200 x600

Foil Thickness (µm):

101.6

Adhesive Thickness (µm):

<60

Optical Properties

Coating:

ACKTAR WHITE™

Substrate: □

Aluminum

Coating Thickness (µm):

<5

Material Properties

Solar Absorptance:

<0.4

Emissivity:

>0.7

Environmental & Durability Factors

Operating Temperature (°C):

-196 to +350

Abrasion Resistance:

Moderate

Humidity Resistance:

ML-C-48497A

Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

[View](#)

Reach 247:

Compliant

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

- Low Solar Absorptance, High Emissivity, and Excellent Passive Thermal Management
- Inorganic Matte Coating on Aluminum Foil Substrate
- No Adhesive or Low Outgassing Adhesive Options

Acktar White™ Foils and Films feature a highly diffusive, completely inorganic matte coating designed for low solar absorptance. These films are available as 20 x20cm, 20 x30cm, or 20 x60cm sheets, with either low outgassing adhesive backing or no adhesive backing. The substrate material for the sheets is 4mm thick aluminum, which provides high tensile strength, low elongation percentage, and low modulus of elasticity. Acktar White™ Foils and Films feature low absorption ($\alpha < 0.4$), and high emissivity ($\epsilon > 0.7$), and excellent passive thermal management, making them ideal for adding thermal stability to astronomical and aeronautical applications. The films are Class 100 clean room compatible and are easily cleaned with ethanol, IPA, acetone, or up to 10 bar of air pressure.

Note: Please contact us for longer Acktar White™ Film Rolls and for sheets and rolls with a polyimide substrate construction.