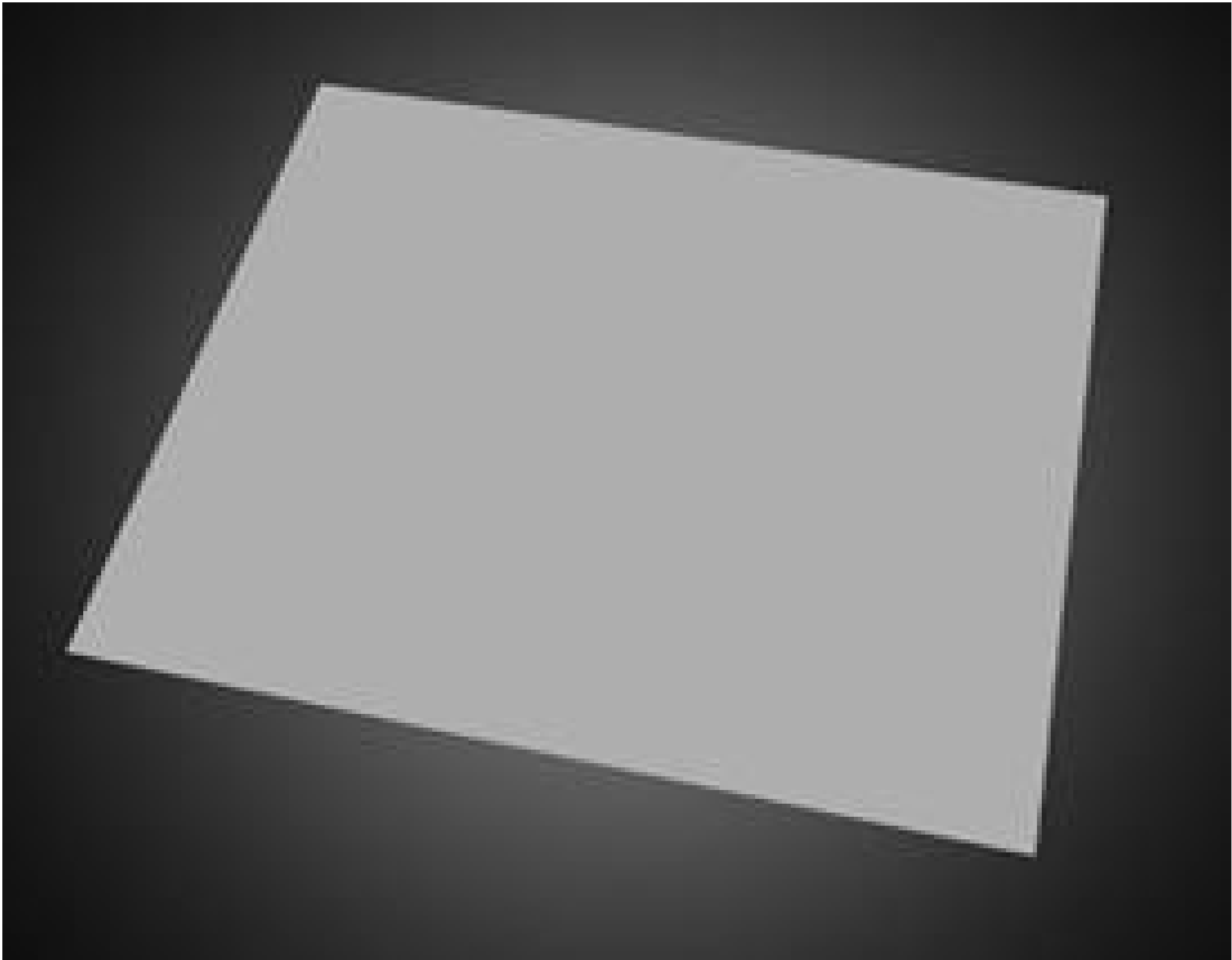


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20 x 30cm Sheet of Acktar White Standard, Aluminum Substrate, No Adhesive

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Acktar White, Aluminum Substrate, Adhesive

Stock **#29-650** **4 In Stock**

-

1

+

MRP ₹26,762

 Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹26,762 each
Need More?	Request Quote

Product Downloads

General	
WHTA-20x30-0	Model Number:
No Adhesive	Type:
20 x 30	Dimensions (cm):
Physical & Mechanical Properties	
	Dimensions (mm):

200 x 300	
101.6	Foil Thickness (µm):
<60	Adhesive Thickness (µm):
Optical Properties	
ACKTAR WHITE™	Coating:
Aluminum	Substrate: ☐
<5	Coating Thickness (µm):
Material Properties	
<0.4	Solar Absorptance:
>0.7	Emissivity:
Environmental & Durability Factors	
-196 to +350	Operating Temperature (°C):
Moderate	Abrasion Resistance:
MIL-C-48497A	Humidity Resistance:
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:
Israel	Country of Origin:
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 x 20cm, 20 x 30cm, or 20 x 60cm 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.