

**TECHSPEC® 50mm N-SF11 Uncoated Equilateral Prism**



Equilateral Prisms

Stock **#49-432** **20+ In Stock**

⊖ 1 ⊕ £312<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	£312.80 each
Qty 6-25	£250.40 each
Qty 26-49	£234.60 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

**General**

Equilateral Prism **Type:**

**Physical & Mechanical Properties**

50.00 **Length of Face (mm):**

**Length (mm):**

50.00

Dimensional Tolerance (mm):

±0.1

## Optical Properties

Coating:

Uncoated

Substrate:

N-SF11

Surface Quality:

40-20

Angle Tolerance (arcmin):

±2

Image Orientation:

Dispersion

Wavelength Range (nm):

400 - 2500

Power (fringes) @ 632.8nm:

2.50

Irregularity (fringes) @ 632.8nm:

0.50

## Regulatory Compliance

Certificate of Conformance:

[View](#)

## Product Details

- Ideal for Light Dispersion
- Sizes Ranging from 5 - 50mm
- Available Uncoated or Anti-Reflection Coated
- Additional [Equilateral Prism](#) Options Available

TECHSPEC® Equilateral Prisms feature three equal 60° angles and are often referred to as dispersing prisms. Equilateral prisms are ideal for wavelength separating applications and light dispersion. These prisms are available in sizes ranging from 5-50mm. Our TECHSPEC® Equilateral Prisms are offered uncoated or with a single layer MgF2 anti-reflection coating. Additional [Equilateral Prism](#) options are available.

## Technical Information

