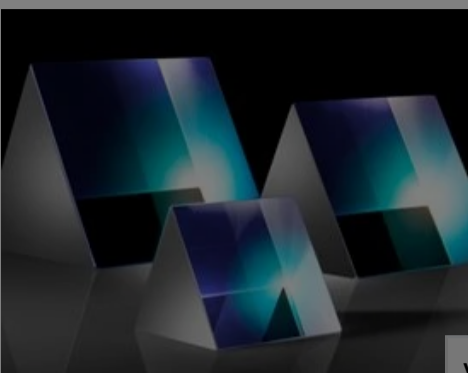


[All Products](#) / [Optics](#) / [Prisms](#) / [Equilateral Prisms](#)

[See all 18 Products in Family](#)

**TECHSPEC® 30mm**



Equilateral Prisms

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

Select Your Country/Region: European Union

Submit

1

€197<sup>00</sup>

ADD TO CART

Volume Pricing

Qty 1-5 €197,00 each

Qty 6-25 €158,00 each

Qty 26-49 €147,75 each

Need More? [Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Product Downloads

- STEP:step
- PDF Drawing:pdf
- IGES:igs
- eDrawing:eprt
- EO Spec Sheet
- [Download All](#)

General

Type: Equilateral Prism

Physical & Mechanical Properties

Length of Face (mm): 30.00

Length (mm): 30.00

Dimensional Tolerance (mm): ±0.1

Optical Properties

Coating: MgF<sub>2</sub> (400-700nm)

Substrate: [N-SF11](#)

Surface Quality: 40-20

Angle Tolerance (arcmin): ±2

Image Orientation: Dispersion

Coating Specification: R<sub>avg</sub> ≤1.75% @ 400 - 700nm

Wavelength Range (nm): 400 - 700

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 equilateral faces for maximum light dispersion. These prisms are available in sizes ranging from 5mm to 50mm. Additional **Equilateral Prism** options are available for various applications.

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

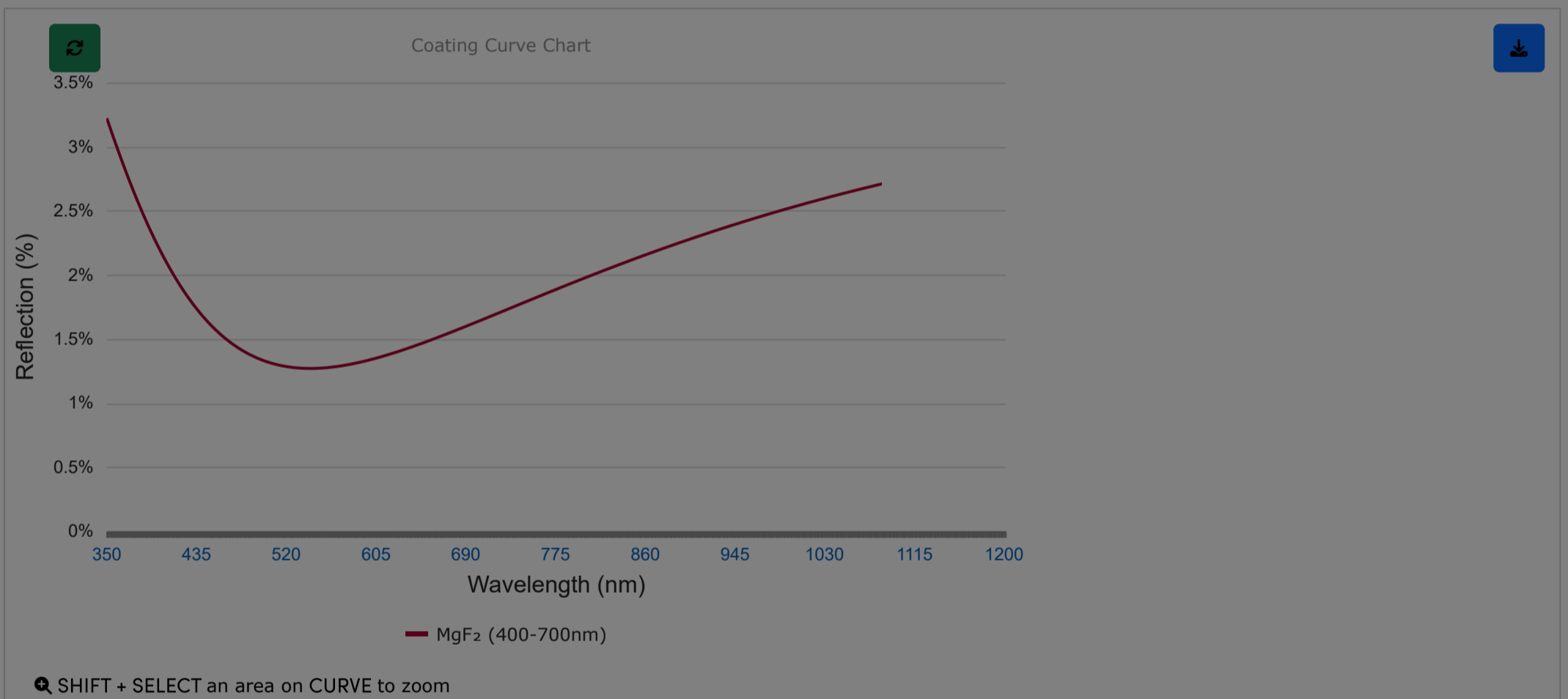
**Select Your Country/Region:**

...wavelength separating applications and single layer MgF2 anti-reflection coating.

## Technical Information

### Coating Curves

MgF<sub>2</sub> (400-700nm)



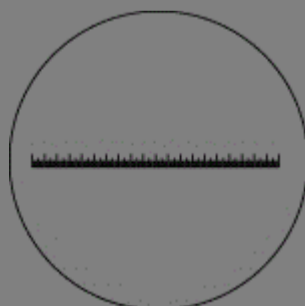
Please note that coating performance outside each product's specified design range is theoretical and may vary.

## Frequently Purchased Together



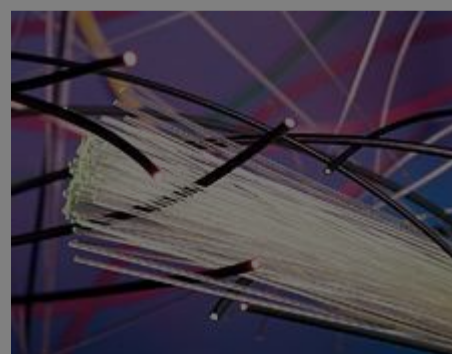
#01-307 - 25,400 Lines/Inch, 2" Square Card, 15/Pack, Holographic Diffraction Grating Film  
€28,50

Qty



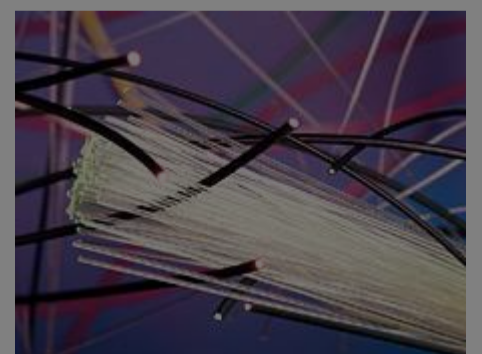
#02-048 - 9X Metric Linear Scale & Comparator Set  
€182,00

Qty



#02-534 - 1000µm, Optical Grade Plastic Optical Fiber Unjacketed  
€2,00

Qty



#02-549 - 2000µm, Optical Grade Plastic Optical Fiber Unjacketed  
€4,00

Qty

# Resources

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

**Select Your Country/Region:**

## Media Type

- Application Note
- Video
- FAQ
- Glossary



[View More](#)