



Learn More



Manufacturer:
ÅngströmLap®

Product Name:
ÅngströmLap® Aluminum Oxide Lapping Film Disc -
2.75 inch 12µm (micron)

Manufacturer Part Number:
AO12F273N100

▶ Click here for more details on the ÅngströmLap® Aluminum Oxide Lapping Film Disc - 2.75 inch 12µm (micron)

PRODUCT SPECIFICATIONS:

Description by Application

FO Type Name: AO12-DF

Color: Scarlet

Tape Specifications

Total Thickness: $99.0 \pm 3.5 \mu\text{m}$

Surface Roughness(Sa): $2.3 \pm 0.45 \mu\text{m}$

Abrasive Type

Particle Type: Aluminum Oxide

Grit Size: $12 \mu\text{m}$

Base Film Type

Base Film Material: Poly-ethylene terephthalate

Base Film Thickness: 3 mil (75 µm)

Process Parameters

Type: DF

Contact the professionals at Fiber Optic Center for a quote or to get more details.

focenter.com • 508-992-6464 | (800) 473-4237 • sales@focenter.com

23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice. FOC last update 12/30/2025.

[Learn More](#)**Manufacturer:**
ÅngströmLap®**Product Name:**
ÅngströmLap® Aluminum Oxide Lapping Film Disc -
2.75 inch 12µm (micron)**Manufacturer Part Number:**
AO12F273N100

▶ Click here for more details on the ÅngströmLap® Aluminum Oxide Lapping Film Disc - 2.75 inch 12µm (micron)

PRODUCT SPECIFICATIONS:

Unit: Standard packaging of 100

Roll - Product that has already been slit down for samples or to product specifications requested by the customer.
This specification standard covers tapes for various applications.

Disc - Product that has been slit down into rolls then die cut into circular discs to conform to customer specified sizes.
This specification standard covers discs for various applications

Sheet - Product that has been slit down into rolls then sheet cut into rectangular sheets to conform to customer specified sizes. This specification standard covers sheets for various applications

Description:*Example: AO12-DF*

Abrasive Material	Average Grit Size	Process Type	
AO	12	D	F
Aluminum Oxide	12 µm	Mixing Ratio Type	Surface Shape Type

Lot Description:

Indicated by 10 digits number.

Automatic numbering by enterprise resource planning system.

*Example: 0000012345***Product Specifications:**

Mipox product standards are specified by the abrasive film Surface roughness and the total thickness diameter and length.

Storage Environment:

- Temperature: 10 to 50 centigrade
- Humidity: 20 to 80%

Product Life: Mipox product life is guaranteed up to 5 years from the manufactured date**Recommended Usage:** Usage amounts are conservative estimates and may vary based on individual conditions. Please contact Fiber Optic Center to optimize these usage numbers. Specifications subject to change without notice.**Contact the professionals at Fiber Optic Center for a quote or to get more details.**focenter.com • 508-992-6464 | (800) 473-4237 • sales@focenter.com

23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice. FOC last update 12/30/2025.



Learn More

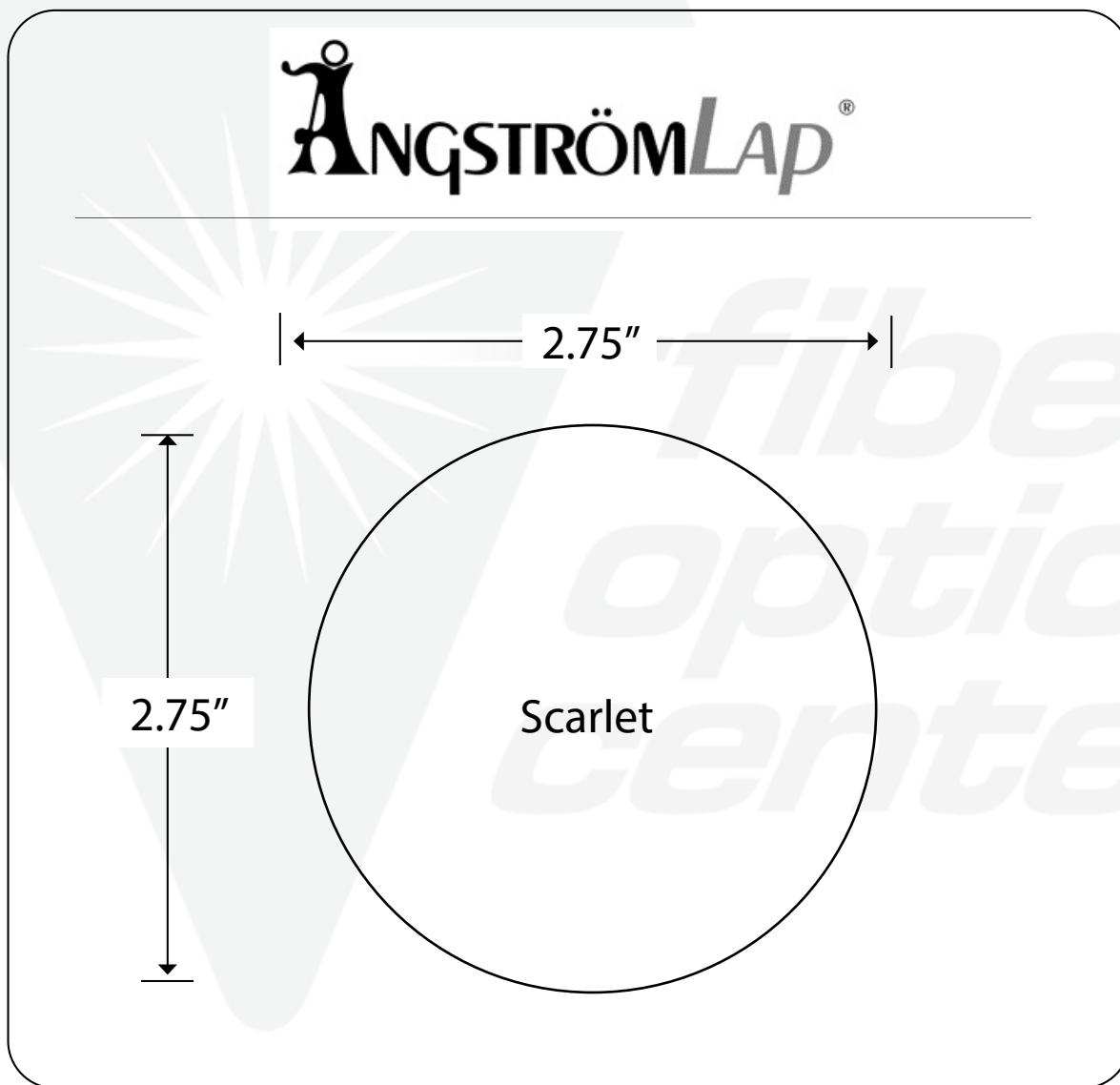


Manufacturer:
ÅngströmLap®

Product Name:
ÅngströmLap® Aluminum Oxide Lapping Film Disc -
2.75 inch 12µm (micron)

Manufacturer Part Number:
AO12F273N100

► Click here for more details on the ÅngströmLap® Aluminum Oxide Lapping Film Disc - 2.75 inch 12µm (micron)



Contact the professionals at Fiber Optic Center for a quote or to get more details.

focenter.com • 508-992-6464 | (800) 473-4237 • sales@focenter.com

23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice. FOC last update 12/30/2025.