

**Manufacturer:**  
ÅngströmLap®

**Product Name:**  
ÅngströmLap® Aluminum Oxide Lapping Film Disc -  
2.75 inch 0.5µm (micron)

**Manufacturer Part Number:**  
AO05F273N100



▶ [Click here for more details on the ÅngströmLap® Aluminum Oxide Lapping Film Disc - 2.75 inch 0.5µm \(micron\)](#)

## PRODUCT SPECIFICATIONS:

### Description by Application

FO Type Name: AO0.5-CF

Color: White

### Tape Specifications

Total Thickness:  $86.0 \pm 2.0 \mu\text{m}$

Surface Roughness(Sa):  $0.18 \pm 0.04 \mu\text{m}$

### Abrasive Type

Particle Type: Aluminum Oxide

Grit Size: 0.5 µm

### Base Film Type

Base Film Material: Poly-ethylene terephthalate

Base Film Thickness: 3 mil (75 µm)

### Process Parameters

Type: CF

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

[focenter.com](https://focenter.com) • 508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)

23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice. FOC last update 12/29/2025.

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**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.

**Disk** - Product that has been slit down into rolls then die cut into circular disks to conform to customer specified sizes. This specification standard covers disks 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: AO0.5-CF*

Abrasive Material	Average Grit Size	Process Type	
		C	F
Aluminum Oxide	0.5 µm	Mixing Ratio Type	Surface Shape Type

**Lot Description:**

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%

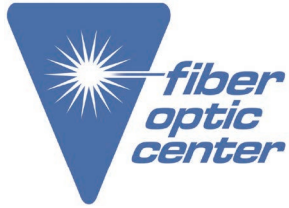
**Product Life:** Mipox product life is guaranteed up to 5 years from the manufactured date

**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.

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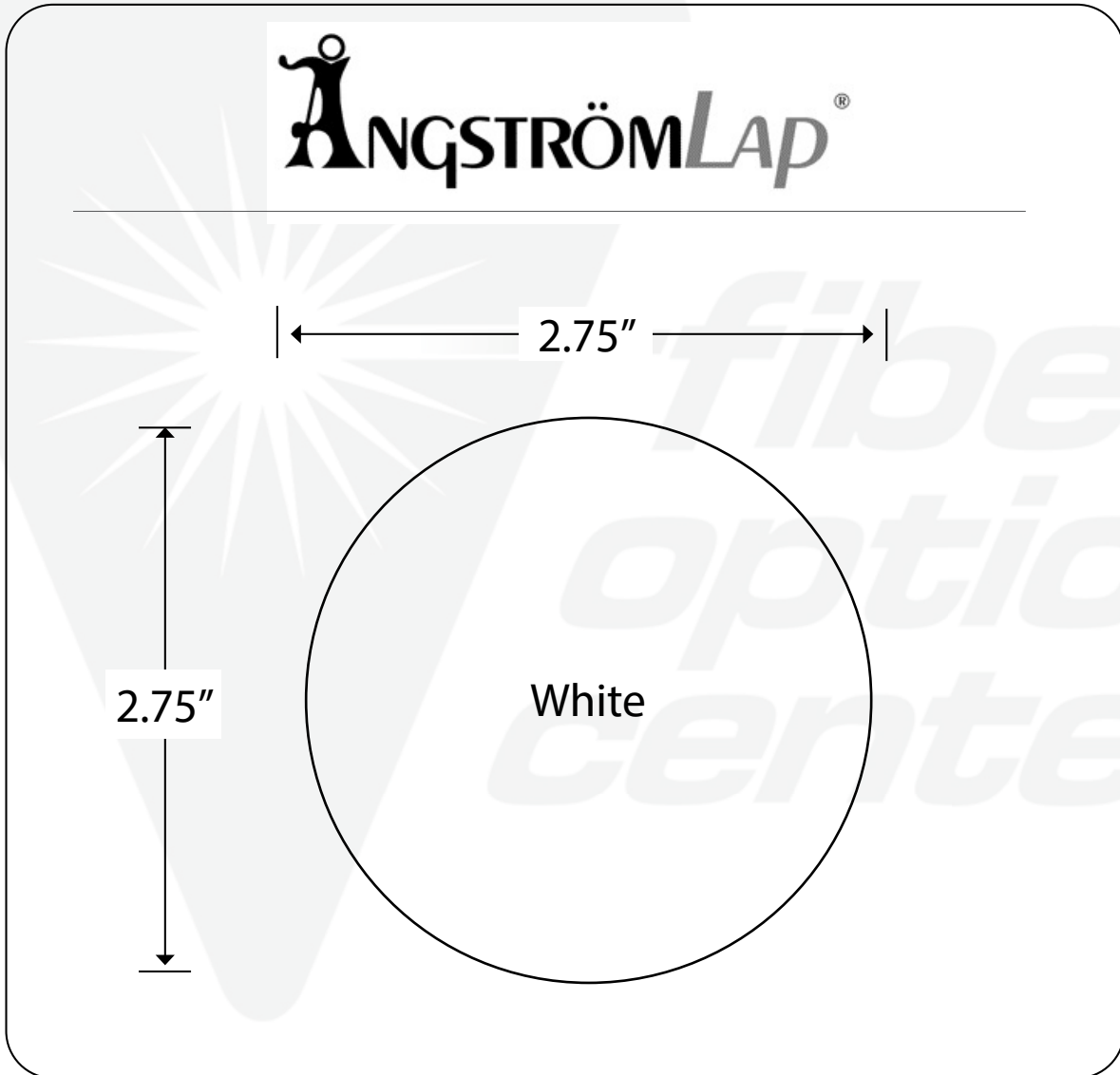
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