**Manufacturer:**

ÅngströmLap®

Product Name:ÅngströmLap® Aluminum Oxide Lapping Film Disc -
5 inch 1µm (micron)**Manufacturer Part Number:**

AO1T503N100

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PRODUCT SPECIFICATIONS:**Description by Application**

FO Type Name: AO1-BT

Color: Light Pink

Tape SpecificationsTotal Thickness: $90.0 \pm 2.0 \mu\text{m}$ Surface Roughness(Sa): $0.60 \pm 0.30 \mu\text{m}$ **Abrasive Type**

Particle Type: Aluminum Oxide

Grit Size: 1 µm

Base Film Type

Base Film Material: Poly-ethylene terephthalate

Base Film Thickness: 3 mil (75 µm)

Process Parameters

Type: BT

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

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23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice. FOC last update 1/6/2026.



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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: AO1-BT

Abrasive Material	Average Grit Size	Process Type	
AO	1	B	T
Aluminum Oxide	1 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.

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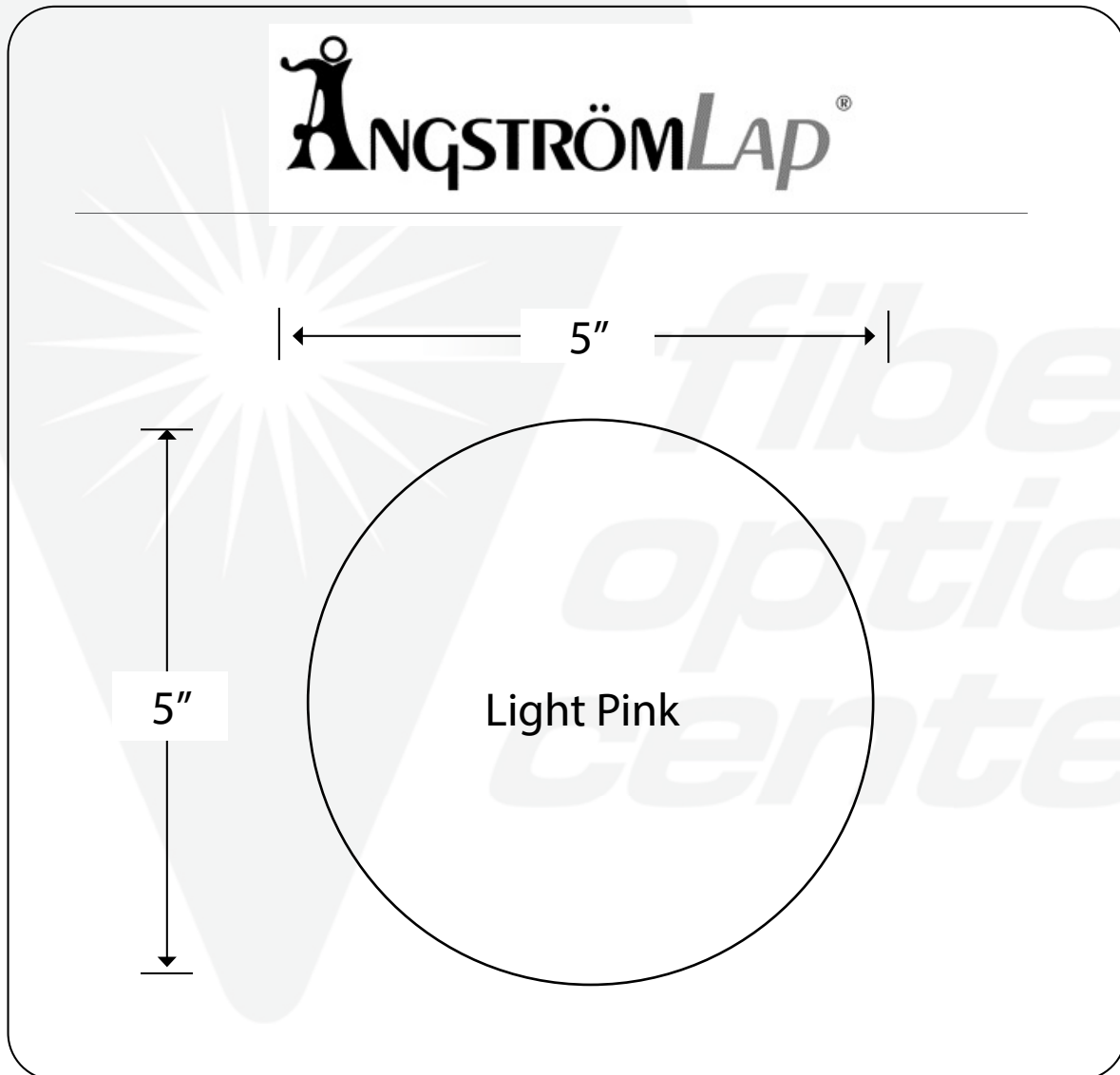
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