**Manufacturer:**

ÅngströmLap®

**Product Name:**ÅngströmLap® Silicon Carbide Lapping Film Disc -  
8 inch 1µm (micron), PSA**Manufacturer Part Number:**

SC1F803P100

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**PRODUCT SPECIFICATIONS:****Description by Application**

FO Type Name: SC1-AF

Color: Natural

**Tape Specifications**Total Thickness:  $90.0 \pm 2.0 \mu\text{m}$ Surface Roughness:  $0.20 \pm 0.06 \mu\text{m}$ **Abrasive Type**

Particle Type: Silicon Carbide

Grit Size: 1 µm

**Base Film Type**

Base Film Material: Poly-ethylene terephthalate

Base Film Thickness: 3 mil (75 µm)

**Process Parameters**

Type: AF

**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 1/2/2026.



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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.

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: SC1-AF

| Abrasive Material | Average Grit Size | Process Type      |                    |
|-------------------|-------------------|-------------------|--------------------|
|                   |                   | A                 | F                  |
| SC                | 1                 |                   |                    |
| Silicon Carbide   | 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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**Manufacturer:**  
ÅngströmLap®

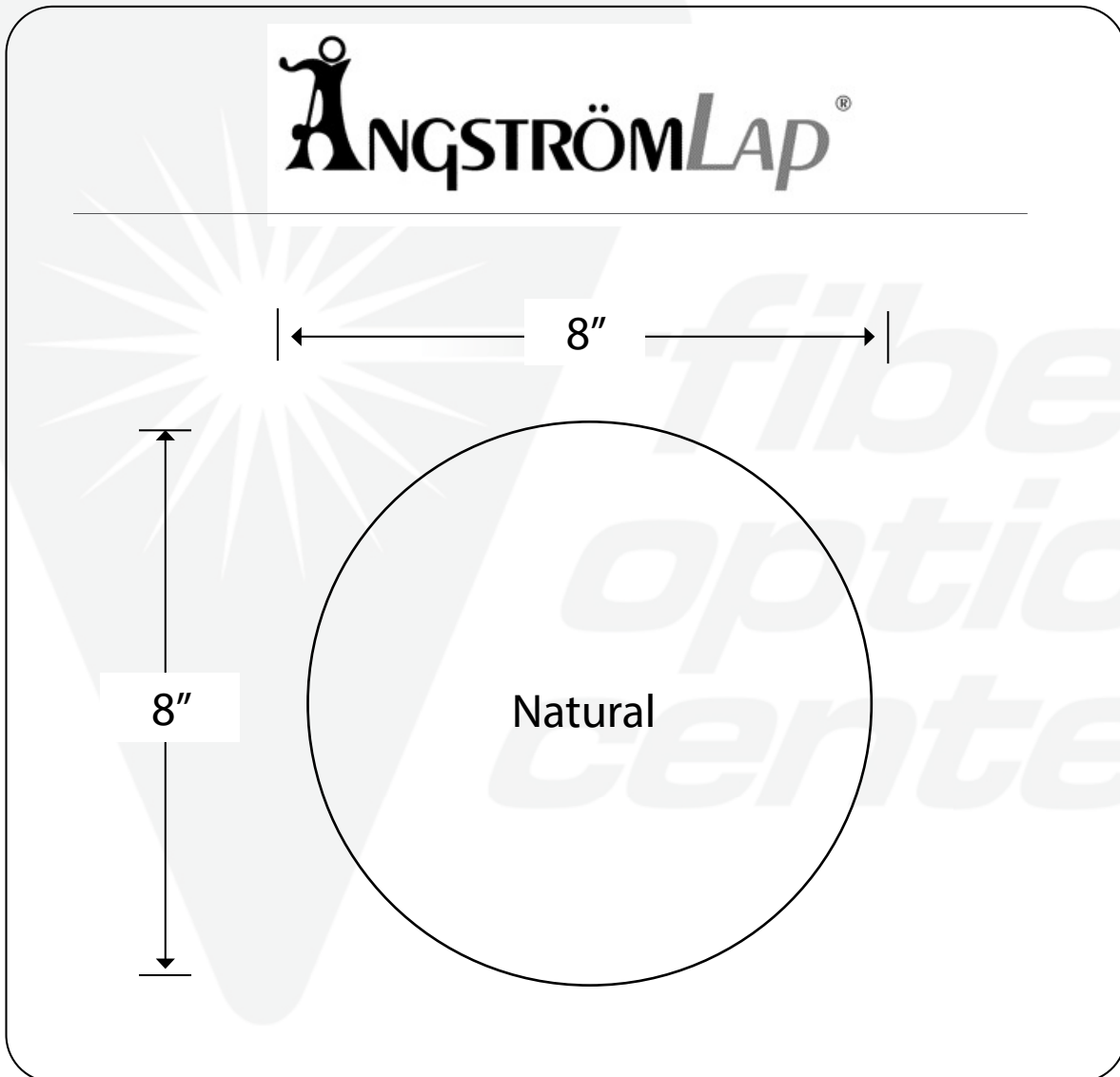
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