

**Manufacturer:**  
ÅngströmLap®

**Product Name:**  
ÅngströmLap® Silicon Carbide Lapping Film Disc -  
8 inch 5µm (micron), PSA

**Manufacturer Part Number:**  
SC5F803P100



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## PRODUCT SPECIFICATIONS:

### Description by Application

FO Type Name: SC5-AF

Color: Yellow

### Tape Specifications

Total Thickness:  $86.5 \pm 2.0 \mu\text{m}$

Surface Roughness:  $1.005 \pm 0.265 \mu\text{m}$

### Abrasive Type

Particle Type: Silicon Carbide

Grit Size: 5 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.**

[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 12/31/2025.



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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: SC5-AF

| Abrasive Material | Average Grit Size | Process Type      |                    |
|-------------------|-------------------|-------------------|--------------------|
|                   |                   | A                 | F                  |
| SC                | 5                 |                   |                    |
| Silicon Carbide   | 5 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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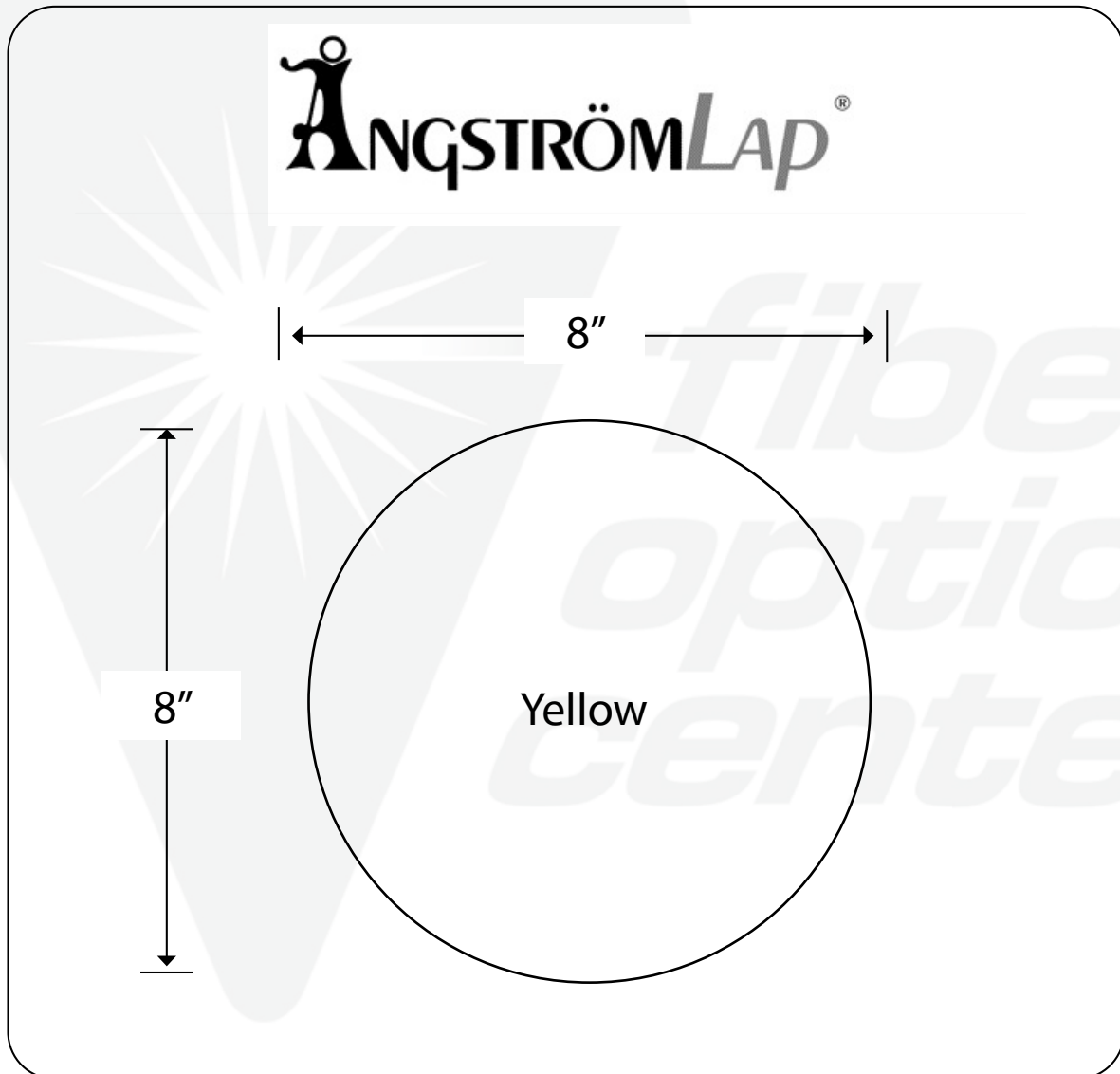
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