

Manufacturer: ÅngströmLap®

**Product Name:** ÅngströmLap<sup>®</sup> Aluminum Oxide Lapping Film Sheet -9 x 11 inch 0.5µm (micron)



Manufacturer Part Number: AO05F913N100

Click here for more details on the ÅngströmLap® Aluminum Oxide Lapping Film Sheet - 9 x 11 inch 0.5µm (micron)

# PRODUCT SPECIFICATIONS:

## **Description by Application**

FO Type Name: AO0.5-CF

Color: White

## **Tape Specifications**

Total Thickness:  $86.0 \pm 2.0 \ \mu m$ 

Surface Roughness(Sa):  $0.18 \pm 0.04 \, \mu m$ 

## **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.



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# **PRODUCT SPECIFICATIONS:**

### **Unit:** Standard packaging of 100

<u>Roll</u> - 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.

<u>Disk</u> – 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

<u>Sheet</u> – 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      |                    |
|-------------------|-------------------|-------------------|--------------------|
| AO                | 0.5               | С                 | 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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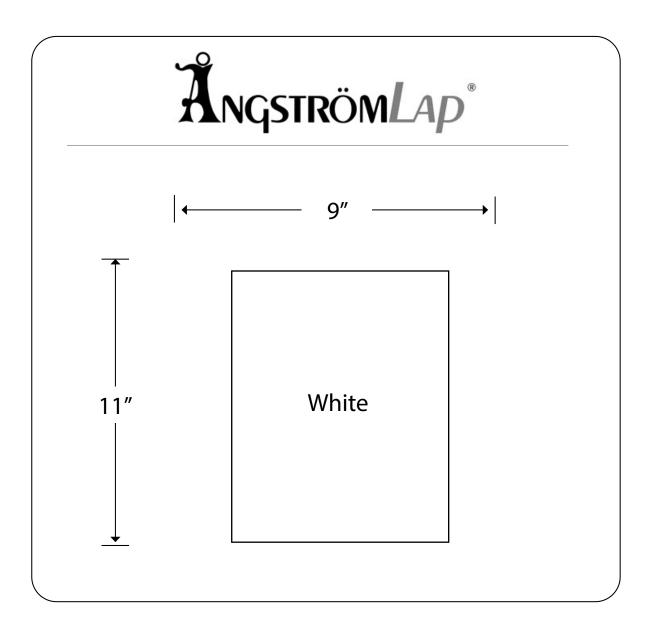


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