

Manufacturer: ÅngströmLap®

#### **Product Name:**

ÅngströmLap® Aluminum Oxide Lapping Film Disc - 4 inch 12µm (micron), PSA

### **Manufacturer Part Number:**

AO12F403P100



Click here for more details on the ÅngströmLap® Aluminum Oxide Lapping Film Disc - 4 inch 12μm (micron), PSA

#### **PRODUCT SPECIFICATIONS:**

#### **Description by Application**

FO Type Name: AO12-DF

Color: Scarlet

#### **Tape Specifications**

Total Thickness:  $99.0 \pm 3.5 \mu m$ 

Surface Roughness(Sa):  $2.3 \pm 0.45 \mu m$ 

#### **Abrasive Type**

Particle Type: Aluminum Oxide

Grit Size: 12 µm

#### **Base Film Type**

Base Film Material: Poly-ethylene terephthalate

Base Film Thickness: 3 mil (75 µm)

#### **Process Parameters**

Type: DF



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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: AO12-DF

Abrasive Material	Average Grit Size	Process Type	
AO	12	D	F
Aluminum Oxide	12 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.

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





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