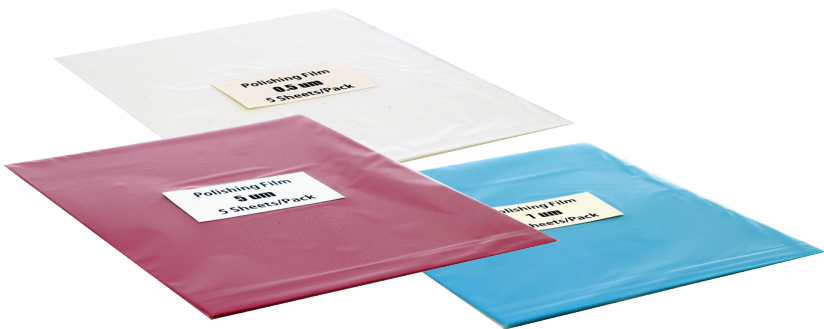




## Fibre Optic Cleaning Tools & Test Equipment

## Polishing Film - Silica Oxide



### Product Description

Briticom® Polishing Films are used for fibre optic termination - to polish and prepare connector ferrules for use. We offer a wide range of polishing films, from coarse to fine, used for each step of the polishing process and to allow a high-quality finish for optimised fibre optic network performance.

### Features & Benefits

- Good cutting ability and high abrasive resistance
- Waterproof and alcohol resistant macromolecule material
- Even suspension of grinding aid granularity
- High strength and flexible coating
- Precision of a polishing slurry
- Suitable for dry polishing or polishing with water/oil
- Used to final ultra-precise polishing of ferrules

### Applications

- Fibre optic inspection and testing

### Technical Specifications

|                      |                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Granularity (µm)     | 0.01, 0.02                                                                                                                 |
| Sizes available (mm) | Round: Ø70, Ø110, Ø127, Ø203<br>Square: 114*114, 152*152, 228*228<br>Ribbon: 1.6, 2.0, 2.5, 3.0, 3.2, 3.8, 5.0, 12.6, 25.4 |

### To Order

To place an order, use the contact details below.





## Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

| Use                                       |             | Product                                                                                                                                                        |                |
|-------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>F0</b>                                 | Fibre Optic | <b>PF</b>                                                                                                                                                      | Polishing Film |
| ⬆                                         |             | ⬆                                                                                                                                                              |                |
| <b>F0</b>                                 | <b>SO</b>   | <b>PF</b>                                                                                                                                                      | <b>0.01</b>    |
| Diamond<br>Silica Carbide<br>Silica Oxide | ⬇           | 0.01µm (Silica Oxide only)<br>0.02µm (Silica Oxide only)<br>0.1 µm<br>0.2 µm<br>0.5 µm<br>1 µm<br>3 µm<br>6 µm<br>9 µm<br>15 µm<br>30 µm (Silica Carbide Only) | ⬇              |
|                                           | <b>DM</b>   |                                                                                                                                                                | <b>0.01</b>    |
|                                           | <b>SC</b>   |                                                                                                                                                                | <b>0.02</b>    |
|                                           | <b>SO</b>   |                                                                                                                                                                | <b>0.1</b>     |
|                                           |             |                                                                                                                                                                | <b>0.2</b>     |
|                                           |             |                                                                                                                                                                | <b>0.5</b>     |
|                                           |             |                                                                                                                                                                | <b>1</b>       |
|                                           |             |                                                                                                                                                                | <b>3</b>       |
|                                           |             |                                                                                                                                                                | <b>6</b>       |
|                                           |             |                                                                                                                                                                | <b>9</b>       |
|                                           |             |                                                                                                                                                                | <b>15</b>      |
|                                           |             |                                                                                                                                                                | <b>30</b>      |
| Type                                      |             | Granularity (µm)                                                                                                                                               |                |

| Example Part Number                            |             |
|------------------------------------------------|-------------|
| Description                                    | Part Number |
| Fibre Optic Silica Oxide Polishing Film 0.01µm | FOSOPF0.01  |

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