

Machine Polishing Discs

Description

Optronics brand superior range of quality diamond and silicon oxide optical connector polishing discs are available in packs of 25 as standard and measure 127mm (5") in diameter.

Optronics polishing discs will allow you to achieve consistent end-face geometry along with exceptional optical properties and performance. Obtaining high yield with excellent durability allowing for reduced polishing costs through reduced re-work and polishing time

The discs are suited to any polishing machine with a maximum diameter polishing plate of 5" including the Optronics PC20.

Features

- ▶ **High durability polishing film**
- ▶ **Available colour coded to distinguish each grade**
- ▶ **Complete range of films**
- ▶ **Packaged in clean sleeves**

Benefits

- ▶ **No slurry when polishing with de-ionised water**
- ▶ **Complete range of films**
- ▶ **Excellent fibre end-face geometry**
- ▶ **Achievable UPC return loss >55dB**
- ▶ **Cost effective connector polishing**
- ▶ **Can be used on any machine with a maximum diameter plate of 5"**
- ▶ **Optronics technical support**



Disk Grade Matrix

GRADE	9µm	5µm	3µm	1µm	0.5µm	Final Polish
Material	Diamond	Diamond	Diamond	Diamond	Diamond	Silicon Oxide
COLOUR	BLUE	BROWN	PINK	PURPLE	LIGHT GREY	PALE GREEN

Ordering Information

PRODUCT DESCRIPTION	COLOUR	PART NO.
Finishing Film 127mm	PALE GREEN	FIDISC127
0.5µm Diamond Film 127mm Pack 25	LIGHT GREY	OPT0.5UM127
1µm Diamond Film 127mm Pack 25	PURPLE	OPT1UM127
3µm Diamond Film 127mm Pack 25	PINK	OPT3UM127
5µm Diamond Film 127mm Pack 25	BROWN	OPT5UM127
9µm Diamond Film 127mm Pack 25	BLUE	OPT9UM127

