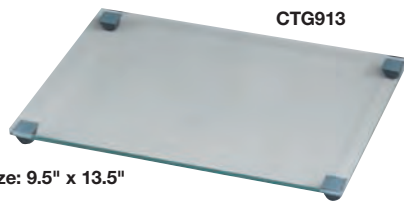
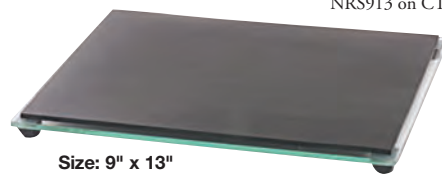


Polishing Plate and Polishing Pad



Size: 9.5" x 13.5"

CTG913



Size: 9" x 13"

NRS913 on CTG913

Our glass polishing plate provides the hard, flat surface required for polishing fiber optic connectors. The plate, which has rounded edges and corners, is produced from safety glass.

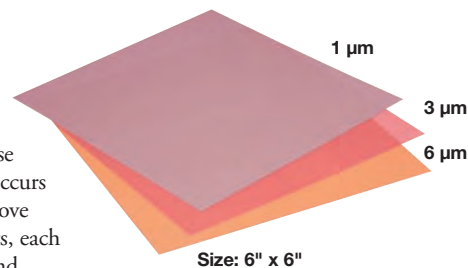
The rubber polishing pad is required when polishing PC-style pre-radiused connectors. When used with our glass polishing plate, the pad helps to maintain the pre-radiused connector tip geometry during polishing. We recommend using our *Guide to Connectorization and Polishing Optical Fibers* (FN96A on the previous page).

ITEM #	\$	£	€	RMB	DESCRIPTION
CTG913	\$ 33.00	£ 23.76	€ 28.71	¥ 263.01	Glass Polishing Plate, 9.5" x 13.5"
NRS913	\$ 20.30	£ 14.62	€ 17.66	¥ 161.79	Polishing Pad, 9" x 13" for PC Finish

Polishing/Lapping Film, Diamond

- 6" x 6" Sheets
- 3 Grades of Lapping Film

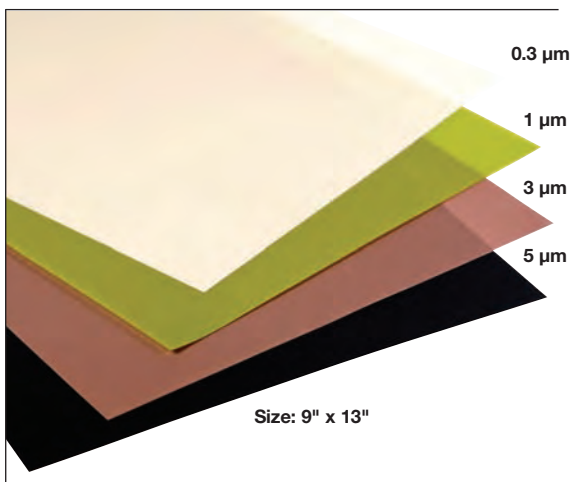
Thorlabs recommends using diamond sheets over the less expensive aluminum oxide sheets when polishing ceramic or zirconia ferrules because diamond sheets do not cause undercutting when polishing the connector like aluminum oxide can. Undercutting occurs when the fiber material is being removed faster than the ferrule, creating a gap just above the fiber. Even though the cost is higher per sheet compared to aluminum oxide sheets, each area of the sheet can be used up to 20 times, greatly increasing its value. We recommend using the 0.3 μm (LFG03P, below) finishing film to achieve the best possible polish.



Size: 6" x 6"

ITEM #	\$	£	€	RMB	DESCRIPTION
LFG1D	\$ 46.00	£ 33.12	€ 40.02	¥ 366.62	1.0 μm Lapping Film, 5 Sheets
LFG3D	\$ 46.00	£ 33.12	€ 40.02	¥ 366.62	3.0 μm Lapping Film, 5 Sheets
LFG6D	\$ 46.00	£ 33.12	€ 40.02	¥ 366.62	6.0 μm Lapping Film, 5 Sheets

Polishing/Lapping Film, Aluminum Oxide/Silicon Carbide



Size: 9" x 13"

- Large 9" x 13" Sheets
- Prices Shown are for Packages of 10 Sheets
- 4 Grades of Lapping Film

Thorlabs recommends using a four-step polishing process when connectorizing fibers. Our 9" x 13" sheets fit onto our glass polishing plates (CTG913) and rubber polishing pads (NRS913). We offer four different levels of lapping sheets: 0.3, 1, 3, and 5 μm . Each package comes with 10 sheets. The 0.3, 1.0, and 3.0 μm films are aluminum oxide while the 5.0 μm film is silicon carbide.

ITEM #	\$	£	€	RMB	DESCRIPTION
LFG03P	\$ 15.07	£ 10.85	€ 13.11	¥ 120.11	0.3 μm Lapping Film, 10 Sheets
LFG1P	\$ 13.40	£ 9.65	€ 11.66	¥ 106.80	1.0 μm Lapping Film, 10 Sheets
LFG3P	\$ 13.40	£ 9.65	€ 11.66	¥ 106.80	3.0 μm Lapping Film, 10 Sheets
LFG5P	\$ 13.40	£ 9.65	€ 11.66	¥ 106.80	5.0 μm Lapping Film, 10 Sheets