



**Polishing Process
Recommendation**

Company profile



+ ABOUT US

Shaoxing Ziyuan Polishing Co., Ltd.

Shaoxing Ziyuan Polishing Co., Ltd. was established in 2012 to develop abrasive industry in China. We are committed to research and manufacture of paper abrasive products, lapping film, structural abrasive products, foam disc, microfinishing film, polishing slurry and compounds. We have a professional research team with rich experience and we keep strong investment in developing new products and quality systems for metal working, AOEM, AAM, wood working, glass, ceramic and nonferrous metal, etc. We have applied 16 patents and have our core advantages in technology, advanced production line, timely service and professional all-in-one solutions. Our products are widely applied in fiber optical, micro motor, LCD, roller, automobile and 3C industry and the customers are worldwide including USA, United Kingdom, Germany, Italy, India, Israel, Brazil, Argentina, Russia etc. We have the goal to supply the highest quality products to the global market and sincerely welcome customers worldwide to contact us. We can provide OEM, ODM and One-stop service for you. We are young, You yu yuan fang lai, Bu yi Le hu(有朋自远方来, 不亦乐乎), it is a delight thing when you come together from afar. We are willing to share our value of trust, cooperation and teamwork, we are chasing a win-win situation with our guest, and we are determined to have a bright future.

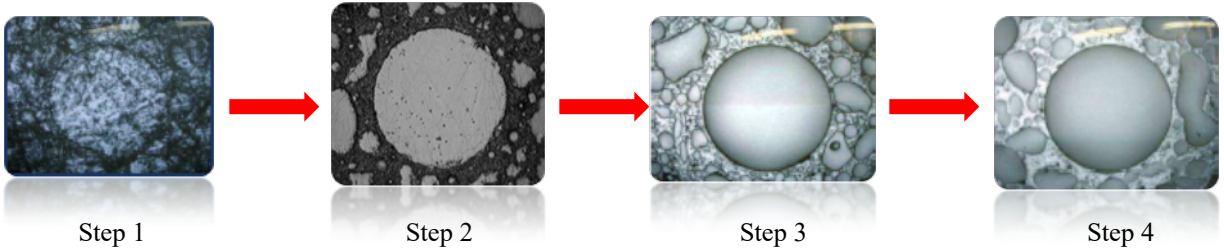
[More >](#)

Suggested Process for Polishing MT Fiber Optic Connectors



PC Connector:

Step	Polishing Film	Slurry	Pad	Pressure (g/conn)	Time(sec.)	Speed(rpm)	Film Life
1 Remove Epoxy	SC15/SC30	DI water	Glass	110-120	60	150-200	5-10
2 Middle Polishing+Fiber Height Polishing	SC3	DI water		120-150	90-120		1-2
3 Fiber Height Polishing	Black pad	AO-1-60 (4~5ml)		110-120	120		3-5
4 Final Polishing	White pad	CO-1-30 (4~5ml)		110-120	60		3-5



Features:

- Control of fiber height (1000-3000nm)
- Simple polishing process and low polishing cost
- Consistent polishing results
- High throughput and low rejects

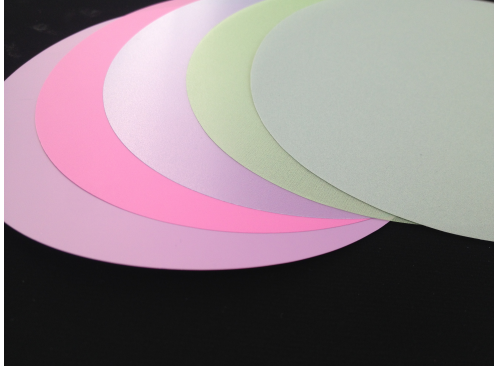


All polishing films listed above are available with or without PSA.

APC 8000

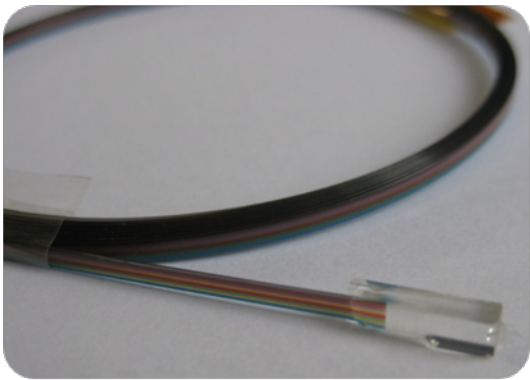
Domaille

Suggested Process for Polishing FA

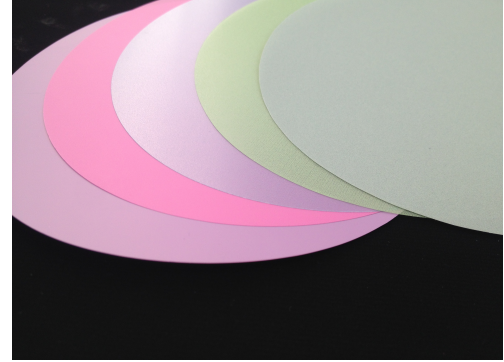


Seiko Giken SFP-550:

Step	Polishing Film	Polishing Liquid	Polishing Pad	Time
1 Remove Epoxy	SC30	Dry	Glass/Stainless Steel	0.5-1min
2 Angle Polishing	D30 /D15	DI water	Glass/Stainless Steel	3-5 min
3 Rough Polishing	D9	DI water	Glass/Stainless Steel	3-5 min
4 Middle Polishing	D3	DI water	Glass/Stainless Steel	2-3 min
5 Fine Polishing	D1	DI water	Glass/Stainless Steel	1-2min
6 Final Polishing	CO0.3/AO0.3	CO0.3/AO0.3 Slurry	Glass/Stainless Steel	1-2 min



Suggested Process for Polishing FA



Seiko Instrument OFL-12: (Speed: 120-150rpm)					
Step	Polishing Film	Polishing Liquid	Polishing Pad	Pressure	Time
1 Remove Epoxy	SC30	Dry	Glass/Stainless Steel	Point 2	0.5-1 min
2 Angle Polishing	D30 /D15	DI water	Glass/Stainless Steel	Point 3	3-5 min
3 Rough Polishing	D9	DI water	Glass/Stainless Steel	Point 3	3-5 min
4 Middle Polishing	D3	DI water	Glass/Stainless Steel	Point 3	2-3 min
5 Fine Polishing	D1	DI water	Glass/Stainless Steel	Point 3	1-2 min
6 Final Polishing	CO0.3/AO0.3	CO0.3/AO0.3 Slurry	Glass/Stainless Steel	Point 3	1-2 min

