



## PRODUCT INFORMATION

- Abrasive type: Engineered particles
- Resin system: Soft
- Backing: 3 mil polyester film

## FIS PROCESS STEPS

- Ceramic ferrule connectors
- Step 1: Epoxy Removal Film
- Step 2: Diamond film

\*For single-mode, step 3 is a final film.

Machine Runs per sheet: 15

This process enables the epoxy removal, diamond rough, diamond medium, and diamond fine polishing steps to be combined into two steps. The geometry is excellent and finish is superior to competitive 1 micron diamond lapping films. Our polishing products simplify the polishing process by reducing the number of steps. Additionally, this engineered abrasive has been developed to be significantly more durable than the traditional diamond films commonly used in fiber optic polishing.

## FIS PROCESS RECOMMENDATION

Step	Film	Time	Speed	Pressure	Rubber Pad
Epoxy Removal	Epoxy Removal Film	60 seconds	120 RPM	0.0 lb/connector	80 Durometer
Polish	Diamond Film	120 seconds	120 RPM	0.5 lb/connector	80 Durometer

For best results use: FIS Polish Machine #FIS-500P or a Domaille Polish Machine

Note: Other Time/Speed/Pressure variations would lead to same results.