



Manufacturer:

ÅngströmLap®

Product Name:

ÅngströmLap® Silicon Carbide Polishing Slurry - 0.5 kg. Bottle, 0.1µm (micron)

Manufacturer Part Number:

MT-SC3XL

▶ Click here for more details on the ÅngströmLap® Silicon Carbide Polishing Slurry - 0.5 kg. Bottle, 0.1µm (micron)

Technical Data Sheet April 2024

MT-SC3XL is a slurry used in the process of protruding Fiber Height in the polishing process.

This slurry uses silicon carbide and can protrude Fiber Height efficiently.

Typical Physical Properties

Mineral	Silicon Carbide
Color	Gray
pH	Neutral

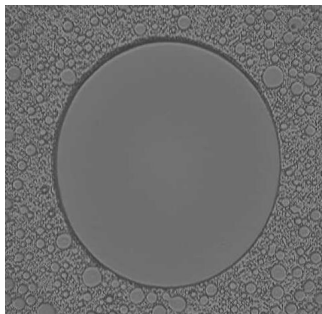


Fig. Fiber end face (After using MT-CE1B)

Polishing Result

Fiber Height	2005 nm
ROC	2 mm
Core Dip	42 nm

Polishing Condition

Machine: Domaille APM-HDC - 5400

Fixture: 12 connector-MT - Flat

process	product	lub	pressure/lb	speed/rpm	time/sec
1	SC16-CF	DI-water	100	2	45
2	SC3-CF	DI-water	150	5	60
3	MFP410	MT-SC3XL	180	9	120
4	MT-PAD	MT-CE1B	120	5	90

The data above does not guarantee its performance. Please check the performance beforehand.

Contact the professionals at Fiber Optic Center for a quote or to get more details.

focenter.com • 508-992-6464 | (800) 473-4237 • sales@focenter.com

23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice.