



Manufacturer:

ÅngströmLap®

Product Name:

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

Manufacturer Part Number:

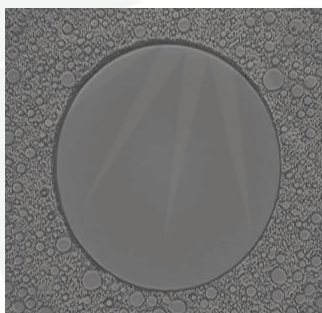
MT-SC3XL

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

Technical Data Sheet January 2026

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.



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

Typical Physical Properties

Mineral	Silicon Carbide
Color	Green
pH	Neutral

Polishing Result

Fiber Height	2005 nm
ROC	2 mm
Core Dip	42 nm

Machine: Domaille APM-HDC - 5400

Fixture: 12 connector-MT - Flat

Polishing Condition

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.

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Product specifications and data are
subject to change without notice.
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