

# Optical Cleaning Supplies

Last updated: July 30, 2016

URL:

- Fiber cap: <https://www.thorlabs.hk/thorproduct.cfm?partnumber=CAPF>
- Cleaning tissue: <https://www.thorlabs.com/thorproduct.cfm?partnumber=MC-5>
- Cottonbuds <https://www.thorlabs.com/thorproduct.cfm?partnumber=CTA10>
- Cleaning fluid <http://www.edmundoptics.com.sg/lab-production/cleaning/lens-cleaners-pouches/purosol-optical-cleaner/2520/>

## 1 Brief description

sure why they sell it in the first place. For use with isopropanol maybe?

### 1.1 Fiber cap

2.5 mm diameter ferrules, applies for Thorlabs FC/PC connectors, ST, and SC. Plastic. 25 per pack.

### 1.2 Cleaning tissue

25 sheets per booklet, 5 booklets.

Fold with the metal forceps and wooden tweezers. Apply cleaning solution, and apply gently onto the optical surface, and gently wipe from the center.

Do not use hands to touch the cleaning tissue; it sorts of defeats the purpose of having one.

Drawing unavailable.

### 1.3 Cottonbuds

100 per pack. Not recommended for use with Acetone, not sure why. If it's not recommended, I'm also not

### 1.4 Edmundoptics optical cleaning solution

No volatile organic compounds. Apparently. Solvent-free.

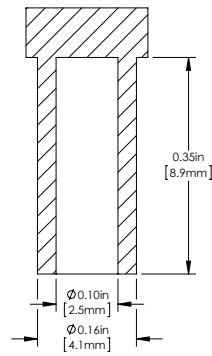
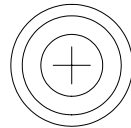
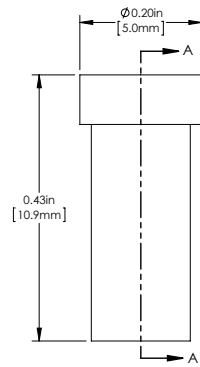
Experience suggests its a bit slower to evaporate / not the greatest in cleanign off oil and dust.

No drawings nor meaningful specs available.

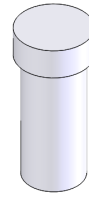
## 2 Technical Specifications

Thorlabs cleaning tissue

Dimension	4.9" x 2.9" (124 x 73 mm)
Tissue specification	A-A-50177B




SECTION A-A  
SCALE 6 : 1



ISOMETRIC VIEW  
SCALE 4:1

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 <a href="http://www.thorlabs.com">www.thorlabs.com</a>	
NAME	DATE			
DRAWN KBC	27/JAN/12		CLEAR DUST CAP FOR 2.5mm FC, ST, & SC FERRULES, (25/PKG)	
APPROVAL KAH	31/JAN/12		MATERIAL	REV
COPYRIGHT © 2013 BY THORLABS			POLYETHYLENE	C
VALUES IN PARENTHESES ARE CALCULATED AND MAY CONTAIN ROUND-OFF ERRORS			ITEM #	APPROX WEIGHT
			CAPF	4g