

**Manufacturer:**

ÅngströmLap®

Product Name: ÅngströmLap®

UPS3 Polishing Slurry, 8 oz Bottle

Manufacturer Part Number:

UPS3-GR/8

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PRODUCT SPECIFICATIONS:

Description

Ultra-Sol FOP-II Fiber Optic Polish is a special proprietary blend of abrasives and chemical enhancers formulated for use in the polishing of glass single mode and multimode fiber optic connectors. Surface finishes attainable with this slurry result in maximum light transmission rates. This unique formulation provides the user with a much slower drying rate, thus eliminating the cleaning problems caused by other polishes that tend to dry out very quickly. Produced in an alkaline pH.

The information provided in this note should be used as a starting point for the customer's application.

Physical Characters

SF-FOPII	
Mean Particle Size	78nm
pH	10.8
Solids Content (By Weight)	25.3%

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. FOC last update 12/30/2025.

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PRODUCT SPECIFICATIONS:

Handling

Ultra-Sol FOP II is a safe, aqueous based slurry. However, to avoid skin or eye irritation, handlers should use personal protective equipment including; rubber gloves, protective clothing, and eye protection. Follow all MSDS and label precautions and use appropriate industrial safety and hygiene practices when handling or using this product.

It is recommended that Ultra-Sol FOP II be used in pure form. However, it may be diluted up to a 3:1 ratio using only high-quality de-ionized water (>18 M ohm). Mild agitation will keep the diluted slurry suspended. The product should be mixed periodically (10 to 20 min/day) by re-circulation or mechanical stirring. If diluted slurry is allowed to sit long enough to settle out of suspension, re-use of the settled solids, without proper rework, may cause some minor scratching and should be avoided. Storage and re-use of diluted slurry is not recommended. Due to the unique formulation, it is further recommended that the user not adjust the pH.

Storage

Storage tanks and distribution piping should be constructed of engineered plastic of polyethylene, polypropylene or fluoropolymer. Materials such as aluminum, copper, brass and PVC should be avoided.

Standard packaging includes one (1) gallon bottles and five (5) gallon pails. Customer specific packaging is available upon request. All containers are High Density Polyethylene (HDPE). Maintain storage in a temperature-controlled environment, between 40 and 100°F, avoiding prolonged exposure at either extreme.

Diposal

Dispose in accordance with all applicable regulations.

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