

Teflon Lined Precision Dispensing Tips

Product Description

Teflon lined dispensing tips are available in shaft lengths of 0.5" and 1.0" and gauge sizes of 21 and 25. A safety lock helix plastic hub is bonded to a stainless steel burr free precision shaft. The Teflon tube is crimped to an exact tolerance of 0.020" (0.51mm) and 0.006" (0.15mm) IDs. The Teflon tube protruding from the shaft is semi rigid and so will not damage the substrate of sensitive components. Teflon lined tips are industrial grade safe to 100 psi and are silicone free to prevent contamination of adhesives.

Typical Applications

Use these precision tips for dispensing most low to medium viscosity adhesives, solvents, activators, primers and solvents. However, these tips are designed to work with all Cyanoacrylate "instant" adhesives as the Teflon tube will ensure the adhesive does not clog. These tips will attach to all syringe barrels and metering valves.



Technical Information

Part 5121TLCS	21G 0.5" Grey 0.020" ID
Part 5125TLCS	25G 0.5" Pink 0.006" ID
Part 5121TLC	21G 1.0" Grey 0.020" ID
Part 5125TLC	25G 1.0" Pink 0.006" ID
Max Fluid Pressure	Safe to use up to 100 psi
Construction:	Polypropylene, Teflon, Steel

Packaging

Teflon lined tips are supplied in boxes of 50. Bulk packs of 500 and 1000 are also available.

Pricing and Lead Times

Our Teflon lined tips are competitively priced whether in a single box of 50 or in bulk packs. We hold stocks and can ship for next day deliveries.

Health & Safety in Use

Teflon lined tips are safe and hygienic, reducing risk of operator contact with the materials being dispensed. For very high volume dispensing, we recommend using these tips with our TS255 pneumatic syringe system or TS5622VU metering valve. All components are silicone free and safe for use to 100 psi.

Benefits

- Clog free Cyanoacrylate dispensing
- Safe to use up to 100 psi
- Silicone free plastics
- Double helix locking hubs
- Fast flow 21G and micro shot 25G
- 0.5" and 1.0" lengths

Most ADL components are available to order from stock. We also supply a range of high quality Cyanoacrylate adhesives in 20g, 50g and 500g HDPE bottles. Please contact us if you require product samples or a quotation for Teflon lined tips or Cyanoacrylate adhesives.

The data, information and values contained in this Technical Data Sheet have been obtained by specific tests conducted in a controlled environment, and should be used for guidance purposes only. Although we believe them to be reliable and accurate, users should always conduct their own tests in their specific working conditions to ensure that the product is suitable and effective for use. It is the user's sole responsibility to determine the suitability of the product for the application. Adhesive Dispensing Ltd cannot be held responsible for the results of procedures undertaken elsewhere, nor for the safeguarding of personnel or property, all of which is the duty of the user. Suitability of products or methods is discretionary. Therefore, warranties or implied usage obligations should not be attributed to, and are not the responsibility of, Adhesive Dispensing Ltd. Adhesive Dispensing Ltd are not liable for any financial loss or other damages incurred by the user as a result of the use of this product. Product dimensions and design are approximate and could be subject to change, without notice.