

Smooth Flow Tapered Dispensing Tips



Description

Also available to buy online at [Mobertronics](#)
SHOP

We recommend **smooth flow tapered dispensing tips** for dispensing medium to high viscosity or filled materials like solder paste or conductive adhesives. They allow a higher flow rate with lower pressures and shorter dispense times, enhancing productivity. Their fully tapered, conical design resists clogging when dispensing particle-filled materials. They are suitable for use with [cyanoacrylate adhesives](#).

Made from polypropylene, these tips have a uniform length (1.25") that is flash free for consistent fluid dispensing. Smooth flow tapered dispensing needles are available in a range of sizes, including smaller 27 gauge and 30 gauge sizes. All colours are UV blocking.

All of our dispensing tips are compatible with the [standard luer fitting](#), so are suitable for use with our [dispensing barrels](#) and [manual syringes](#), as well as most other dispensing barrels and syringes on the market. Our premium dispensing tips have a threaded luer profile, which locks the tip and prevents it from loosening in the barrel and falling off (especially with "slippery" materials like oil and silicone).

Features & Benefits

- Ideal for high viscosity or filled materials like solder paste, conductive adhesives, grease or

Smooth Flow Tapered Dispensing Tips



silicones

- Allows lower pressures and higher material flow rates
- Suitable for cyanoacrylates
- Evaluation samples available
- Normally stocked for *next day delivery* from our UK warehouse
- Available in smaller, precision 27ga and 30ga sizes
- Luer lock threaded, made from polypropylene
- Colour-coded
- UV blocking

Smooth flow tapered dispensing tips – premium threaded luer lock

intertronics

SHOP 

Smooth Flow Tapered Dispensing Tips



- Premium luer lock threaded – double helix luer lock to prevent loosening in the barrel
- Colour-coded
- UV Blocking
- Tips sold per pack. Each pack contains 50 tips.



Part number	Gauge	ID (mm)	Hub colour
FIS8001217	10	3.00	Lime Green
FIS8001218	11	2.50	Yellow
FIS8001219	13	2.00	Sky Blue
FIS5601269	14	1.60	Olive
FIS8001220	15	1.37	Amber
FIS5601270	16	1.20	Grey
FIS5601271	18	0.84	Green
FIS5601272	20	0.60	Pink
FIS8001221	21	0.51	Purple
FIS5601273	22	0.41	Blue

Smooth Flow Tapered Dispensing Tips



FIS8001222	23	0.33	Orange
FIS5601274	25	0.25	Red

Smooth flow tapered dispensing tips – premium threaded luer lock – smaller precision size



- More consistent dispense results
- Reduced potential for clogging
- UV Blocking
- Suitable for medical devices and industrial electronics manufacture
- Tips sold per pack. Each pack contains 50 tips.



Smooth Flow Tapered Dispensing Tips



Smooth flow tapered dispensing tips – premium threaded luer lock – smaller precision size



Part number	Gauge	ID (mm)	Hub colour
FIS8001275	27	0.20	Black
FIS8001276	30	0.15	Lavender

Smooth flow tapered dispensing tips – double tapered



Smooth Flow Tapered Dispensing Tips



- Double tapered tip reduces wicking or dripping when dispensing low viscosity materials
- Colour-coded
- UV Blocking
- Tips sold per pack. Each pack contains 50 tips



Part number	Gauge	ID (mm)	Hub colour
FIS5601263	14	1.60	Orange
FIS5601264	16	1.20	Grey
FIS5601265	18	0.84	Green
FIS5601266	20	0.60	Pink
FIS5601267	22	0.41	Blue
FIS5601268	24	0.37	Red

Smooth Flow Tapered Dispensing Tips



Smooth flow tapered tips – Black



- Premium luer lock threaded – double helix luer lock to prevent loosening in the barrel
- UV blocking
- Tips sold per pack. Each pack contains 50 tips.



Part number	Gauge	ID (mm)	Hub colour
FIS8001278	14	1.60	Black
FIS5601259	16	1.20	Black
FIS5601282	18	0.84	Black
FIS5601283	20	0.58	Black
FIS5601284	22	0.41	Black

Smooth Flow Tapered Dispensing Tips



Smooth flow tapered tips – Black



FIS8001279	25	0.25	Black
FIS8001275	27	0.20	Black

Other Information



[25 Top Dispensing Tipss](#)
An invaluable list of do’s and don’ts for liquid, fluid and paste dispensing, to help you achieve optimal adhesive and fluid dispensing processes.

Smooth Flow Tapered Dispensing Tips



Ordering Information



01865

842842



orders@intertronics.co.uk

- Name*
- Company*
- Phone*
- Email*
- Post code*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If

Smooth Flow Tapered Dispensing Tips



you're outside the UK, please indicate your country.

■ Tell us about your application

Any information that you submit using this form will be processed according to our [privacy policy](#).

■ Comments

This field is for validation purposes and should be left unchanged.

Submit

Supplied by:

intertronics

INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e info@intertronics.co.uk

Last updated: November 2022 Version: 5.0

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.