

# Dispensing Tips

Dymax provides a range of both needle and taper dispense tips in various lengths, gauges and shapes to meet your specific application. Tip selection is critical when precision is required and the length, shape and size of the tip used will define the shape of the fluid deposit and the performance of your dispense system. For assistance in optimal tip selection, contact the Dymax Application Engineering team.

## Free-Flow Taper Tips (sold in packages of 50)

Free-flow taper tips are molded from polyethylene with a UV-light block additive, making them compatible with a wide variety of medium-to-high viscosity fluids including UV light-curable materials.

| Gauge |    | Color    | Part Number by Length |               | ID   |       |
|-------|----|----------|-----------------------|---------------|------|-------|
|       |    |          | 1.25" [31.75 mm]      |               | mm   | in    |
| ●     | 14 | White    |                       | T14-125-TT-50 | 1.60 | 0.063 |
| ●     | 16 | Charcoal |                       | T16-125-TT-50 | 1.19 | 0.047 |
| ●     | 18 | Green    |                       | T18-125-TT-50 | 0.84 | 0.033 |
| ●     | 20 | Pink     |                       | T20-125-TT-50 | 0.58 | 0.023 |
| ●     | 22 | Blue     |                       | T22-125-TT-50 | 0.41 | 0.016 |
| ●     | 25 | Red      |                       | T25-125-TT-50 | 0.25 | 0.010 |



## Stainless Steel Dispensing Tips (sold in packages of 50)

The most versatile of all tips, these dispensing tips are comprised of a polypropylene hub and passivated 304 stainless steel tubing. Stainless steel dispensing tips can be used with a wide variety of low-to-high viscosity fluids including adhesives, epoxies, greases, oils, paints, solder masks, solvents, and more.

| Gauge |    | Color    | Part Number by Length |              | ID         |      |       |
|-------|----|----------|-----------------------|--------------|------------|------|-------|
|       |    |          | 0.5" [12.7 mm]        | 1" [25.4 mm] | mm         | In   |       |
| ●     | 14 | White    |                       | T14-050-50   | T14-100-50 | 1.60 | 0.063 |
| ●     | 15 | Amber    |                       | T15-050-50   | T15-100-50 | 1.32 | 0.052 |
| ●     | 16 | Charcoal |                       | T16-050-50   | T16-100-50 | 1.19 | 0.047 |
| ●     | 18 | Green    |                       | T18-050-50   | T18-100-50 | 0.84 | 0.033 |
| ●     | 20 | Pink     |                       | T20-050-50   | T20-100-50 | 0.58 | 0.023 |
| ●     | 21 | Purple   |                       | T21-050-50   | T21-100-50 | 0.51 | 0.020 |
| ●     | 23 | Orange   |                       | T23-050-50   | T23-100-50 | 0.33 | 0.013 |
| ●     | 25 | Red      |                       | T25-050-50   | T25-100-50 | 0.25 | 0.010 |
| ●     | 27 | Gray     |                       | T27-050-50   | T27-100-50 | 0.20 | 0.008 |
| ●     | 30 | Lavender |                       | T30-050-50   |            | 0.15 | 0.006 |



## PTFE-Lined Dispensing Tips (sold in packages of 50)

PTFE-lined needle tips are ideal for dispensing low-viscosity fluids. They resist clogging, making them great for use with gel cyanoacrylates. PTFE-lined dispensing tips can also be used with anaerobics, solvents, epoxies, grease, oils, pastes, and more.

| Size | Color | Part Numbers by Length |  | ID   |       |
|------|-------|------------------------|--|------|-------|
|      |       | 0.5" [12.7 mm]         |  | mm   | In    |
| ●    | Gray  | T020-050-TL-50         |  | 0.51 | 0.020 |
| .    | Pink  | T006-050-TL-50         |  | 0.15 | 0.006 |



## Polypropylene Flexible Dispensing Tips (sold in packages of 50)

Polypropylene dispensing tips are ideal for difficult-to-reach applications. These soft, flexible tips prevent scratching of the part when the needle comes in contact with the work surface.

| Gauge | Color | Part Numbers by Length |  | ID   |       |
|-------|-------|------------------------|--|------|-------|
|       |       | 0.5" [12.7 mm]         |  | mm   | In    |
| ● 15  | Amber | T15-050-PP-50          |  | 1.32 | 0.052 |
| ● 18  | Green | T18-050-PP-50          |  | 0.84 | 0.033 |
| ● 20  | Pink  | T20-050- PP-50         |  | 0.58 | 0.023 |
| ● 25  | Red   | T25-050- PP-50         |  | 0.25 | 0.010 |



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