

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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Please note that most dispensing and curing system applications are unique. DYMAX does not warrant the fitness of the product for the intended application. Any warranty applicable to the product, its application and use is strictly limited to that contained in DYMAX's standard Conditions of Sale. DYMAX recommends that any intended application be evaluated and tested by the user to insure that desired performance criteria are satisfied. DYMAX is willing to assist users in their performance testing and evaluation by offering equipment trial rental and leasing programs to assist in such testing and evaluations. Data sheets are available for valve controllers or pressure pots upon request.

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