

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. Our value line tips offer great quality at a lower cost, while our premium line tips offer more repeatable performance with no burr at the end of the dispense tip and improved light blocking. 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 - 1.25"	ID		
			Value	Premium	mm	In
14	White		T14-125-TT-50	P3230-50	1.60	0.063
16	Charcoal		T16-125-TT-50	P3231-50	1.19	0.047
18	Green		T18-125-TT-50	P3232-50	0.84	0.033
20	Pink		T20-125-TT-50	P3233-50	0.58	0.023
22	Blue		T22-125-TT-50	-	0.41	0.016
25	Red		T25-125-TT-50	P3247-50	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.

Course	Color		Part Number by Length		ID	
Gauge			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
Premium Line Dispensing Tips						
15	Amber		P3169-50	P3175-50	1.32	0.052
18	Green		P3170-50	P3176-50	0.84	0.033
21	Purple		P3171-50	P3178-50	0.51	0.020
23	Orange		P3172-50	P3177-50	0.33	0.013

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.

Color		Part Number	ID		
		0.5" [12.7 mm] Length	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.

0	Color		Part Number	ID	
Gauge			0.5" [12.7 mm] Length	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

Premium Line Dispensing Tip Kits

P3424 Dispensing Tip Kit for Low-Viscosity Materials (<500 cP)

This dispensing tip kit includes two each of the following dispensing tips:

Gauga	Color		Description and Length	ID	
Gauge	COIOI		Description and Length	mm	In
21	Purple		Needle Tip, 0.5" [12.7 mm]	0.51	0.020
23	Orange		Needle Tip, 0.5" [12.7 mm]	0.33	0.013
20	Pink		Taper Tip, 1.25" [31.75 mm]	0.58	0.023
25	Red		Taper Tip, 1.25" [31.75 mm]	0.25	0.010

P3423 Dispensing Tip Kit for Medium- to High-Viscosity Materials (>500 cP)

This dispensing tip kit includes two each of the following dispensing tips:

Gauge	Color		Description and Length	ID	
uauye			Description and Length	mm	In
15	Amber		Needle Tip, 0.5" [12.7 mm]	1.32	0.052
18	Green		Needle Tip, 0.5" [12.7 mm]	0.84	0.033
18	Green		Taper Tip, 1.25" [31.75 mm]	0.84	0.033
25	Red		Taper Tip, 1.25" [31.75 mm]	0.25	0.010



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