

SmoothFlow Tapered Tips



Ideal for use with medium-to-high viscosity fluids, Optimum® SmoothFlow™ tapered dispensing tips apply thick or particle-filled fluids with ease and accuracy.

Rating: Not Rated Yet

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Description

The tapered design provides smooth flow of viscous fluids and resists clogging when dispensing particle-filled materials. A higher flow rate allows you to lower air pressure and shorten dispense times, which can help improve yields.

Manufactured with clean, blunt ends to ensure precise, repeatable dispensing, Optimum tapered tips are available in both flexible and rigid designs. Flexible, translucent tapered tips are made of a special polyethylene with a light-blocking additive that protects UV-sensitive fluids. Rigid, opaque polypropylene-molded tapered tips provide protection for light-sensitive fluids.

This makes them ideal for dispensing UV-cure adhesives, gel cyanoacrylates, solder paste, sealants, epoxies, RTV silicones, and even thick pastes.

Each tapered tip is manufactured and quality-tested to be free of molding flash – bits of plastic that can block fluid flow and cause inconsistent deposits.

Dispensing: SmoothFlow Tapered Tips

All Optimum dispensing tips are manufactured in the USA in silicone-free facilities to prevent fluid contamination and are certified for industrial use.

Tip hubs are color coded by size to help identify the gauge or internal diameter. Tips are also packaged in clear boxes for easy inventory control – with lot numbers, part numbers, and other information clearly labeled for greater process control and traceability.

Part Numbers

Standard	Opaque	Gauge	Color	ID	Gyl/ Box
7018052	Rigid	7018049 14		1.60 mm/50	0.063"
7018100	7018097 16	Olive	1.19 mm/50		
7018158	7018147 18	Grey	0.947"		
7005009	7005006 20	Green	0.84 mm/50		
7018298	7005007 22	Pink	0.833"		
7018391	7018370 25	Blue	0.58 mm/50		
7018417	n/a 27	Red	0.525"		
7363483	n/a 27	Black	0.41 mm/50		
			0.25 mm/50		
			0.20 mm/50		
			0.101"		
			0.088"		
			0.063"		

Reviews

There are yet no reviews for this product.