## Corning® Erlenmeyer Flasks

## Guidelines for Use

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You can use the fill volumes and speeds shown below as a starting point for optimizing your shaker flask protocol with Corning polycarbonate Erlenmeyer flasks. If you have questions or need assistance, please contact your local Corning office.



	Flask Size	Corning Cat. No.	Recommended Fill Volume (mL)	Recommended Speed (rpm)	Orbital Shaker Size (mm)
CHO-S	125 mL	431143	30	130	25
	250 mL	431144	60	130	25
	500 mL	431145	150	130	25
	1L	431147	350	130	25
	2L	431255	400	130	25
	3L	431252	800	90	25
	5L	431685	2,500	90	25
HEK	125 mL	431143	30	130	15
Sf9	125 mL	431143	30	130	15
	500 mL	431145	200	150	31.75
	1L	431147	300	120 - 150	31.75
	3L	431252	1,000	100 - 150	31.75
	5L	431685	3,500	90 - 100	31.75



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At Corning, cells are in our culture. In our continuous efforts to improve efficiencies and develop new tools and technologies for life science researchers, we have scientists working in Corning R&D labs across the globe, doing what you do every day. From seeding starter cultures to expanding cells for assays, our technical experts understand your challenges and your increased need for more reliable cells and cellular material.

It is this expertise, plus a 160-year history of Corning innovation and manufacturing excellence, that puts us in a unique position to offer a beginning-to-end portfolio of high-quality, reliable cell culture consumables.

For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

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