

DURAN® Super Duty Beakers and Erlenmeyer Flasks

Due to the increased quantity of glass, the mechanical sturdiness is significantly improved compared to standard DURAN® beakers and Erlenmeyer flasks.

A further product advantage is the strengthened (tooled) rim, which also provides additional impact resistance and considerably reduces the risk of breakage.

This extension to the DURAN® product range therefore offers the user optimum safety when working with glassware that is subject to heavy mechanical loading, even when it is cleaned and used frequently. Super Duty glass vessels also work out cheaper in the long run - thanks to the increased impact resistance.



Product advantages:

- Increased mechanical sturdiness due to increased uniform wall thickness
- Reinforced, sturdy rim
- Uniform wall thickness distribution
- Proven DURAN® properties
- Type I glass / neutral glass as per USP, EP and JP
- Autoclavable / sterilisable
- With retrace code (Batch certificate via Internet)
- Easy-to-read scale; fired-on, extremely durable printing

You can obtain these products from your specialist laboratory ware dealer.

Application note:

To avoid thermal stressing of the glass, uniform and slow heating of super duty products is recommended. When working at very high temperatures, or if rapid temperature changes are expected, standard DURAN® beakers and Erlenmeyer flasks should be used, as these are characterized by excellent thermal shock resistance. However, the mechanical sturdiness of these DURAN® standard products is limited compared with the super duty range.



DURAN® beaker, Super Duty, low form, with spout, with reinforced rim

Cat. No.	Capacity ml	d mm	h mm	Pack/Quantity
21 107 29	150	60	80	10
21 107 36	250	70	95	10
21 107 41	400	80	110	10
21 107 48	600	90	125	10
21 107 54	1 000	105	145	10
21 107 63	2 000	132	185	10
21 107 73	5 000	170	270	1



DURAN® Erlenmeyer flask, Super Duty, narrow neck, with reinforced rim

Cat. No.	Capacity ml	d mm	d _i	h mm	Pack / Quantity
21 217 14	25	42	22	75	10
21 217 17	50	51	22	90	10
21 217 24	100	64	22	105	10
21 217 36	250	85	34	145	10
21 217 44	500	105	34	180	10
21 217 54	1 000	131	42	220	10
21 217 63	2 000	166	50	280	10
21 217 73	5 000	220	52	365	1



DURAN® Erlenmeyer flask, Super Duty, wide neck, with reinforced rim

Cat. No	Capacity ml	d mm	d _i	h mm	Pack / Quantity
21 227 24	100	64	34	105	10
21 227 36	250	85	50	140	10
21 227 44	500	105	50	175	10
21 227 54	1 000	131	50	220	10

