

Fritted Glass Filters (also Sintered Glass Discs)

Past Vendor

R&H Filter Co., Inc.
21646 Baltimore Ave.
Georgetown, DE 19947
302.856.2129
800.553.6294

Past Order

Quantity	Item Code	Description	Price (each)
3	RH-1000 35C	Fritted glass disc, 35mm diameter, coarse porosity	\$4.40
3	RH-1000 35M	Fritted glass disc, 35mm diameter, medium porosity	\$4.40
3	RH-1000 40C	Fritted glass disc, 40mm diameter, coarse porosity	\$5.28
3	RH-1000 40M	Fritted glass disc, 40mm diameter, medium porosity	\$5.28
3	RH-1000 50C	Fritted glass disc, 50mm diameter, coarse porosity	\$6.34
3	RH-1000 50M	Fritted glass disc, 50mm diameter, medium porosity	\$6.34

Material Information

- **Porosities**
 - Extra Coarse (EC): 170-200 microns
 - Coarse (C): 40-60 microns
 - Medium (M): 10-15 microns
 - Fine (F): 4-5.5 microns

- **General**
 - Did not crack when dunked into liquid nitrogen. Seems to withstand cold shock.
 - Manufacturer states that “Articles of fritted ware should not be subjected to excessive temperature changes nor to direct flame,” but this seems to apply mainly to high temperatures (e.g. 500 degrees F).
 - Manufacturer says maximum differential pressure on a glass disc should not exceed 15 psi.
 - Manufacturer suggests new filter should be cleaned with hot hydrochloric acid.

- **Misc.**
 - Filters appear white because they are like snow.
 - For more information, see manufacturer’s web site. <http://www.glassfilter.com>