

## 5. Micro Glass Fiber Filter Circles

### 5.1 Glass Fiber Circles

Micro Glass filter is manufacture from 100% pure Borosilicate glass of special purity enabling for water pollution monitoring and clarification for Pharmaceutical products before final filtration.

#### Features

- \* High flow rates
- \* Biologically inert

#### Applications

- \* Used in Biochemistry for Cell harvesting
- \* Pre-filtration before final filtration in Pharmaceuticals
- \* Liquid scintillation counting
- \* Binding assays

#### Specification

Description	Master Catalog Number	KS-17002 KS-17015
Construction Material	Filter Media Weight Thickness	GF 3 54 gms/m <sup>2</sup>
Technical Data	Micron Rating	1.2um, 1.5um
	Operating Temperature	Normal < 60°C Max. < 500°C
	DOP Retention	32LPM/100cm <sup>2</sup> : 99.97% (0.3u particle)
	Tensile Strength, KGF	0.50
	Sterilization	In-line steam sterilization is not recommended, Flush with hot water at 82°C (180°F) for 30 minutes
Circle Size/Capacity	Loading Capacity	High
	Diameter	130mm, 142mm, 179mm, 293mm
Filtration Efficiency	≥ 90%	