

## Technical Data Sheet for Glass Microfibre Syringe Filters (13mm Diameter)

This is a high-viscosity filter with a pre-filter to enable filtration of aqueous based biorelevant dissolution samples.

| Product description                        | 13mm diameter, 0.45 micrometer pore size, GMF with glass pre-filter                                   |
|--|---|
| Product code                               | GMF13   |
| Purpose                                    | Filtration of dissolution samples where sampling volume <5mL  |
| Experiments                                | Dissolution with both fasted and fed state biorelevant media. Ideal for two stage dissolution testing |
| Pre-saturation required<br>before sampling | No. Pre-saturation typically carried out during sampling  |
| Casing material                            | Polypropylene   |
| Casing Dimensions                          | 30mm x 21mm   |
| Syringe volume                             | 5mL or 3mL  |
| Weight                                     | Зg  |
| Hold up volume                             | 0.13mL with air purge < 25μL  |
| Filters in pack                            | 72  |
| Sterile                                    | Non-sterile but can be autoclaved at 121°C 11 bar for 20 minutes                                      |
| Connections                                | Inlet - Female Luer Lock (FLL)<br>Outlet - Male Slip Luer (MSL)                                       |
| Packaging                                  | Stacked within plastic bag  |
| Conformity tests on every<br>batch         | Bead retention and burst pressure   |
| Recyclable                                 |   |
| Country of origin                          |   |
| HS Code                                    | 84212900  |
| Storage temp                               | 25°C<br>15°C  |

## **Technical Information**

For technical help, contact <a href="mailto:support@biorelevant.com">support@biorelevant.com</a>