Standards & Norms

Sterile



PVDF and PFA are also suitable for hot steam sterilisation – the indispensable requirement for absolute sterility. Both materials are also autoclavable with no concerns at 134°C. PP and PEEK can be sterilised with γ radiation while fully retaining their mechanical properties (maximum dosage 25-50 kGy). PVDF is non-toxic in the range <150°C and does not provide any breeding ground for microorganisms. The surface of PVDF behaves very similarly to glass.