



Sterile

PVDF and PFA are also suitable for hot steam sterilisation – the indispensable requirement for absolute sterility. PVDF is autoclavable with no concerns at 134 °C or can be sterilised with γ radiation while fully retaining its 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.