

PF62 Polypropylene Net – Hot Oil Resistance

Testing of Smith & Nephew Extruded Films PF62 Polypropylene Net has shown that it retains its properties in a range of challenging environments.

PF62 was aged for 28 days under the following conditions;

Hot Air at 100°C

Immersed in Water at 66°C

Immersed in Synthetic Cooling Oil at 100°C

Immersed in Mineral Hydraulic Oil at 100°C

Aged materials were then tested in comparison to unaged control samples. We found that the tensile strength of PF62 is not reduced by ageing, and that elongation at break remains low when compared to a competitor's polymeric pleat support net.

Ageing has not resulted in the net being significantly weakened, softened or plasticised.

