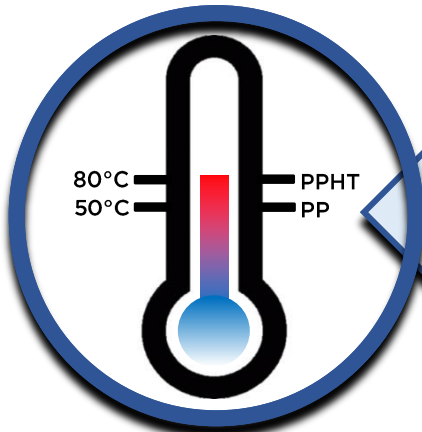


GENERAL PREMISE ON THERMOPLASTIC NOZZLES AND ACCESSORIES

Polypropylene and thermoplastic components are subject to aging; this takes place in direct relation to the temperature at which they are subjected and the time of exposure to temperature. High temperatures for short periods of exposure may be less damaging if compared to lower temperatures but for longer periods of time.

A periodic monitoring of the condition of Nozzles and accessories must always be provided. A Maintenance Plan and a periodic Replacement must be provided relying on the specific conditions of use of the filter.

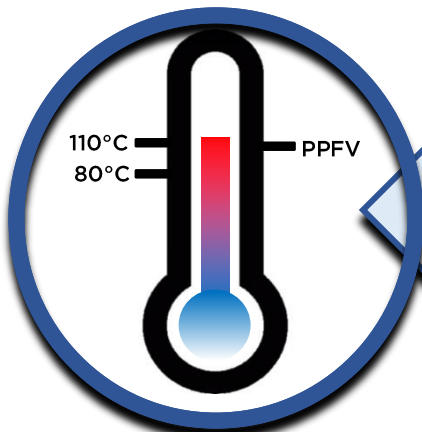


PP & PPHT - POLYPROPYLENE

Polypropylene is an excellent thermoplastic resin with good technical features and good resistance to temperature; a special formulation (PPHT) has been developed to limit premature aging at high temperatures.

- PP - Suggested use up to 50°C continuous
- Max peak of 70°C
- PPHT - Max peak of 80°C

(peak = occasional achievement at maximum temperature)

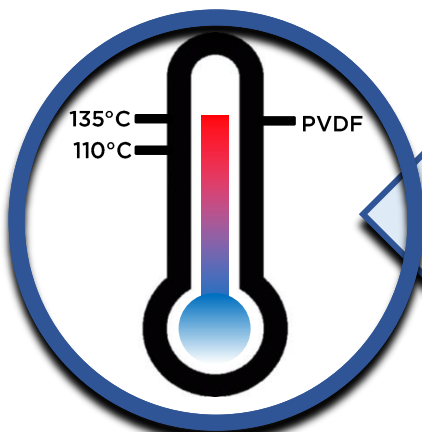


PPFV - POLYPROPYLENE WITH GLASS FIBER

Polypropylene with 30% of glass fiber chemically bonded which gives the product greater rigidity; it also contains an additive which keeps PP durable for a longer period.

- PPFV - Suggested use up to 80°C continuous
- Max peak of 110°C

(peak = occasional achievement at maximum temperature)



PVDF - POLYVINYLIDENE FLUORIDE

PVDF is the strongest of the thermoplastic resins with excellent mechanical strength, high thermal stability and excellent resistance to aging (limited resistance to alkaline substances).

- PVDF - Suggested use up to 110°C continuous
- Max peak of 135°C

(peak = occasional achievement at maximum temperature)

OUR TECHNICAL OFFICE IS AVAILABLE TO MEET YOUR SPECIFIC NEED