Polymers in filtration

Polypropylene

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Maximum continuous operating temperature / dry conditions	90°C (depending on the process conditions)
Maximum peak temperature	100 °C
Specific density	0,91 g/cm³
Tensile strength	approx. 120-150 daN/5 cm
Melting temperature	162 - 176 °C
Moisture absorption	0%
LOI	18

positive properties	**negative properties**
Very high chemical resistance to acids and alkalines	Low max. operating temperature
Good resistance against organic solvents	Ageing through oxidization
Low specific density	