

Temperature and chemical resistant of filter material.

Material		Continuous temp.	Peaks temp.	Resistance for strong acids	Resistance for weak acids	Resistant for strong alkalis	Resistant for weak alkalis	Oxidizing	Solvents	Hydrolysis
Polyvinyl chloride	PCV	60°C	70°C	●●●	●●●●	●●●	●●●	●●●	●●	●●●
Cotton	BT	75°C	80°C	●	●●	●●	●●●	●●●	●●●	●●
Polypropylene	PP	80°C	90°C	●●●●	●●●●	●●●●	●●●●	●	●●	●●
Polyamide	PA	110°C	110°C	●	●●	●●	●●●	●●	●●●	●●
Polyacrylonitrile	PAN (Dolanit®)	130°C	140°C	●●●	●●●●	●●●	●●●	●●●	●●	●●●●
Polyester	PES	150°C	160°C	●●●	●●●●	●	●●	●●●●	●●●	●
Polyphenylsulfide	PPS (Ryton®)	160°C	190°C	●●●●	●●●●	●●●●	●●●●	●	●●●●	●●●
Meta-aramide	MA (Nomex®)	200°C	230°C	●●	●●●	●●●	●●●	●●●	●●●●	●●
Polyimide	PI (P.84®)	230°C	260°C	●●	●●●	●●	●●●	●●●	●●	●●
Polytetrafluorethylene	PTFE (Teflon®)	260°C	280°C	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
Glass	GL	260°C	260°C	●●●	●●●	●●	●●●	●●●	●●●	●●●●

- - weak resistance
- - limited resistance
- - good resistance
- - excellent resistance

There are average values of data in table. Every process needs individual choice of filter material.

Zawarte w tabelach dane mają charakter wartości średnich. Każdy proces wymaga indywidualnego doboru materiału filtracyjnego.