

## Share Group Limited

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## Chemical Resistance Chart

Fiber Type	Continuous Working Temp.	Max. Working Temp.	Filtration Characteristic	Abrasion Resistance	Hydrolysis Resistance	Acid Resistance	Alkalis Resistance	Oxidation Resistance
PVC	75°C	80°C	Good	Excellent	Excellent	Excellent	Excellent	Good
PP	90°C	100°C	Good	Good	Excellent	Excellent	Excellent	Poor
PA	110°C	115°C	Moderate	Excellent	Poor	Moderate	Good	Moderate
PAN Copolymer	120°C	130°C	Good	Good	Good	Moderate	Moderate	Good
PET	135°C	150°C	Excellent	Excellent	Poor	Moderate	Poor	Good
m-Aramid	180°C	220°C	Excellent	Excellent	Moderate	Moderate	Moderate	Good
PPS	190°C	200°C	Excellent	Good	Excellent	Excellent	Excellent	Moderate
Polyimide	240°C	280°C	Excellent	Moderate	Good	Good	Moderate	Excellent
Polyetrafluoroethylene	250°C	280°C	Moderate	Good	Excellent	Excellent	Excellent	Excellent
Fiberglass	250°C	280°C	Moderate	Moderate	Excellent	Poor	Moderate	Excellent

### Remarks:

**PVC: Polyvinylchloride**  
**PP: Polypropylene**  
**PA: Polyamide or Nylon**  
**PET: Polyester**