



Technical Recommendations for Maximising CHEMFAB® Open Mesh Belting Performance

Saint Gobain Performance Plastics Limited recommends that to maximise the life of our products the following procedures should apply:

Regular cleaning

- Wipe belts with a moist non-abrasive cloth. It is important to ensure that cleaning does not cause any mechanical damage or scratches to the belt itself or the PTFE surface
- Detergents can be utilized to clean the belts. However, it is advisable not to use detergents, which are strong bases (a pH of 8.0 maximum at operating temperatures).
- Organic solvents can be used as PTFE is stable against it
- It is advisable not to clean fabric with water, as it might cause loss of mechanical strength of fabric

Belt Tension and Machine Set-up

- Operate at minimum tension necessary to drive the belt.
- The lower the operating tension the longer the belt life.
- Ensure all rollers are straight and correctly aligned.
- Use of an automatic guiding system is recommended at all times

Operating Temperature

- CHEMFAB® products are rated up to 260°C for continuous for coated fabrics
- CHEMFAB® TCK products are rated up to 220°C continuous for all PTFE-aramid (Kevlar®) fabrics

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