



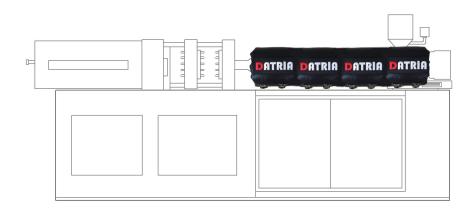
Saving up to 60 % of energy

DATRIA

www.datria.eu



Thermal insulation for injection molding machines and extruders



BENEFITS OF THERMAL INSULATION COVERS

- Significant energy consumption reduction
- Easy and quick installation
- Custom made

- Quick return of investment
- Reduction of ambient temperature
- Dustiness reduction

High temperature outer fabric to 550°C with PTFE coating.

Insulating filler from ceramic material with high density in thickness 20 mm or 40 mm.
Thermal conductivity at 400°C only 0,09 W/mK.



Inner glass fabric to 700°C reinforced with a steel fiber.

Straps with metal buckles for easy and fast manipulation.

Insulating filler also available with an innovative material Aerogel in thickness 10 mm.

Thermal conductivity at 400°C only 0,04 W/mK.

SUITABLE FOR

- Injection machines
- Extruders

- Flat dies
- Furnaces

- Moulds
- ... and more

