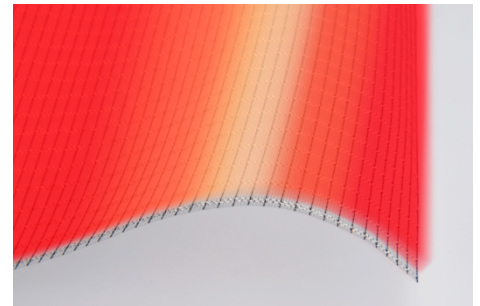


SEFAR PowerHeat

The SEFAR PowerHeat fabric consists of polymers, copper strands and electrically conductive yarns and is ideally suited for applications in the automotive industry, healthcare and home textiles due to its integration versatility.



Product features

SEFAR PowerHeat – Heating fabric

The PowerHeat heating fabric is flexible, efficient and can be integrated into most production processes.

PowerHeat brings you versatile benefits:

- Highest energy efficiency
- Light and thin
- 3D mouldable
- Safe - no hotspots
- Robust
- Process integration: injection, foaming, laminating, gluing in
- Free shaping and any cutting to size
- Various voltage and power ranges (up to 50V AC / 120V DC and up to 2000W/m²)
- Very fast heating time
- First class value appeal
- Translucent
- Isolated as required
- High air permeability
- Partly self-regulating thanks to PTC characteristic

DOWNLOADS

Broschüre: SEFAR PowerHeat NT (PDF 4826 kb)

Flyer: SEFAR PowerHeat NT for Automotive Interior (PDF 231 kb)

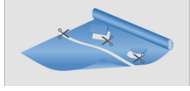
Sefar BDH Inc.

200 rue Clement Gilbert
 Saguenay QC, G7H 5B1 – Canada

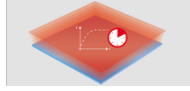
Phone +1 418 690 0888
 Fax +1 418 690 9499

info.bdh@sefar.com

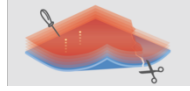
[Go to product page](#)



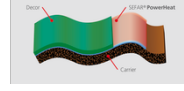
Free cut to size



Quick heating up

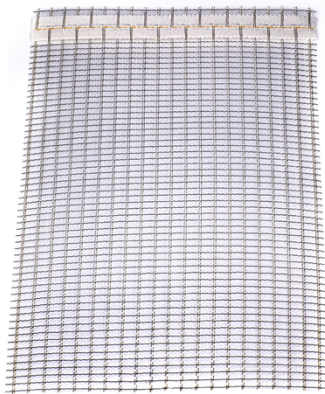


Continue to function, even if damaged

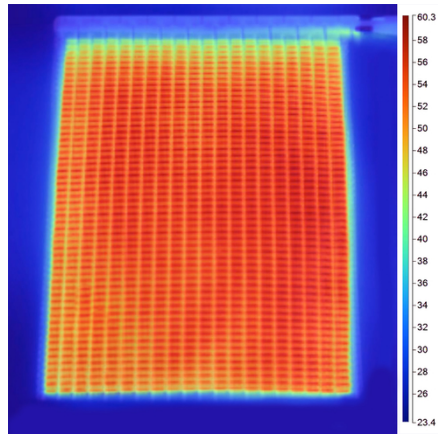


Easy integration through flexible fabric

SEFAR PowerHeat Fabric



Normal view



Infrared view

Area performance compared to operating voltage of selected SEFAR PowerHeat fabrics

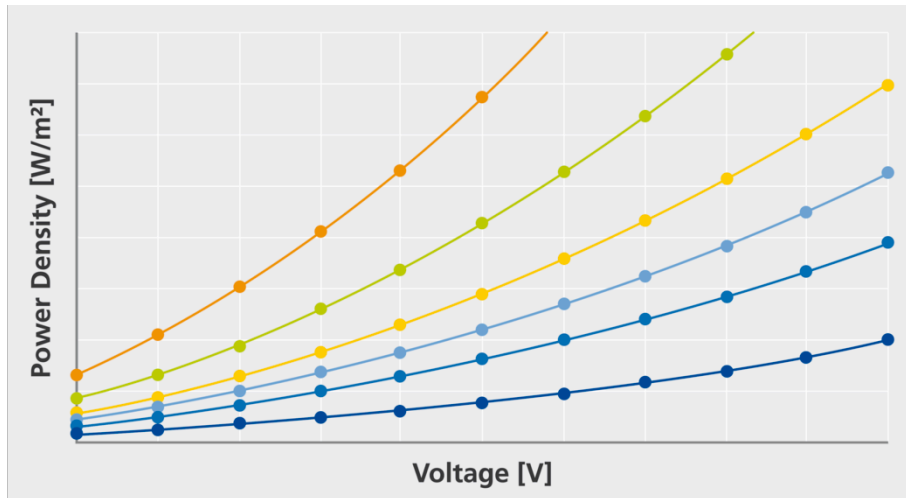
Sefar BDH Inc.

200 rue Clement Gilbert
Saguenay QC, G7H 5B1 – Canada

Phone +1 418 690 0888
Fax +1 418 690 9499

info.bdh@sefar.com

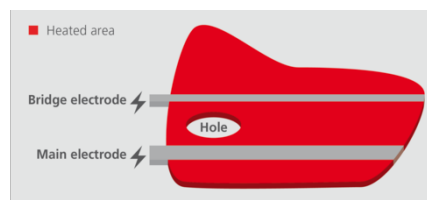
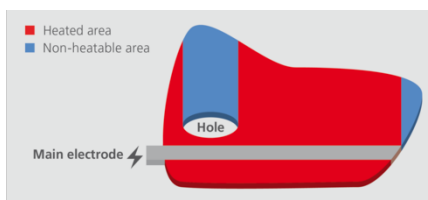
[Go to product page](#)



Power density vs. Power supply

We offer various area power ratings from 10 to over 1000W/m² at operating voltages up to 50V AC / 120 V DC.

Free shaping, back pulls can be heated with bridge electrode



Presentation of a cut of the SEFAR PowerHeat fabric

Sefar BDH Inc.

200 rue Clement Gilbert
 Saguenay QC, G7H 5B1 – Canada

Phone +1 418 690 0888
 Fax +1 418 690 9499

info.bdh@sefar.com

[Go to product page](#)

Applications

- Automotive interior
- Battery and fuel cell heating
- Personal well-being: pillows, blankets
- Hand tools
- De-icing
- Medicine
- Food and drink tempering
- Underfloor heating in mobile homes and caravans



Automotive Interior Heating



Warming armrest



Underfloor heating in the caravan/ mobile home



Heater chainsaw

The PowerHeat heating fabric from Sefar at a glance:

- Fast heat-up time, powerful
- Extremely homogeneous heat distribution

Sefar BDH Inc.

200 rue Clement Gilbert
Saguenay QC, G7H 5B1 – Canada

Phone +1 418 690 0888
Fax +1 418 690 9499

info.bdh@sefar.com

[Go to product page](#)

- Very good process integration
- 3D mouldable, any shape
- Secure

We offer various area power ratings from 10 to over 1000W/m² at operating voltages up to 50V AC / 120 V DC.

Locations



Sefar BDH Inc.

200 rue Clement Gilbert
Saguenay QC, G7H 5B1 – Canada
Phone: +1 418 690 0888
Fax: +1 418 690 9499

■ [E-Mail](#)



Sefar Inc.

Kansas City, MO – USA
Phone: 800 995 0531
Fax: +1 816 452 2183

■ [E-Mail](#)



Sefar Inc.

Los Angeles, CA – USA
Phone: 800 995 0531
Fax: +1 909 544 5901

■ [E-Mail](#)

Sefar BDH Inc.

200 rue Clement Gilbert
Saguenay QC, G7H 5B1 – Canada

Phone +1 418 690 0888
Fax +1 418 690 9499

info.bdh@sefar.com

[Go to product page](#)



Sefar Inc.

Gray, GA – USA
Phone: 800 995 0531
Fax: +1 478 986 6953

■ [E-Mail](#)



Sefar Inc.

111 Calumet Street
Buffalo, NY 14043 – USA
Phone: 800 995 0531
Fax:

■ [E-Mail](#)

Sefar BDH Inc.

200 rue Clement Gilbert
Saguenay QC, G7H 5B1 – Canada

Phone +1 418 690 0888
Fax +1 418 690 9499

info.bdh@sefar.com

[Go to product page](#)