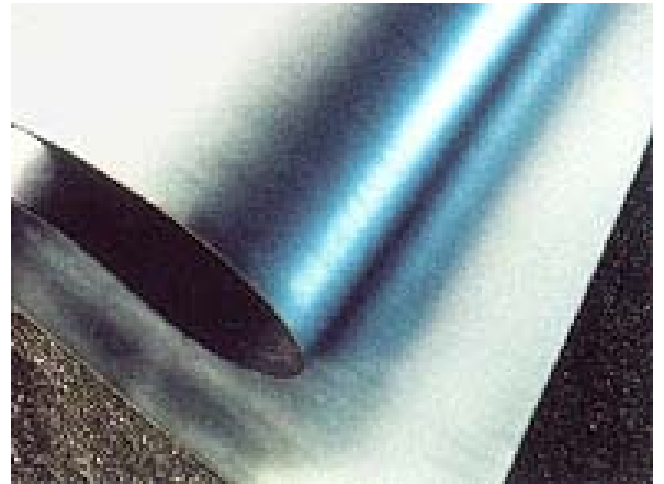


Industrial application:

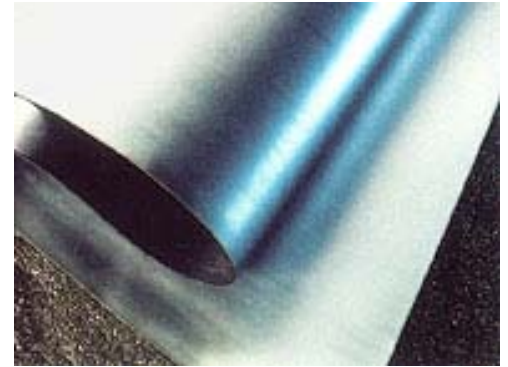
Foils



Fibres and foils

- Foils

- [Definition](#)
- [Application](#)
- [Properties](#)
- [Customized products](#)



For Fibres click [here](#)

For Carbon fibre reinforced plastics click [here](#)



Carbon foil

Definition

When the fibres are processed into knitted or woven fabrics, they make up a foil.

Applications of carbon foil

This foil can be used for interior furnishings, protective clothing or as industrial applications for packing and gaskets.



Carbon foil: characteristics

Characteristics of carbon foil

High tensile strength

High Young's modulus

Carbon content > 95%

Suitability for reinforcement

Electrical conductivity

Fibre sizing adapted to end matrix
or respective application.



Customized Products:



Insulation cylinder from felt with CFC support

Graphite foil can be applied in order to avoid diffusion

Flexible quantities according to application

Customized self supporting insulation cylinder consisting of soft felt, cfc and graphite foil

