

Technical films

Tecfilm® PHB TC 00040

Description: Tecfilm® PHB TC 00040 is a polyhydroxybutyrate-biopolymer (PHB) film.

Properties: Tecfilm® PHB TC 00040 has a medium resistance against UV-radiation, good resistance against greases, oils and neutral media and is not resistant against acids, lyes and alcohols.

Applications: Tecfilm® PHB TC 00040 is used for composite material, laminates, films and as electrical insulation.

Colour: white

Delivery forms: Tecfilm® PHB TC 00040 is available as die-cut part, on a roll or tape, as well as customized cut. Other delivery forms and dimensions upon customer request.

properties	Unit	Value
Temperature range	°C	-10 to +95
Density	g/cm ³	1,25
Dielectric constant at 1 MHz		3,0

Dr. Dietrich Müller GmbH

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Trademark information: Tecfilm® is a registered trademark of the company Dr. Dietrich Müller GmbH, Germany.

Please note:

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and the user from own tests and inspections because of the plenty of possible effects. There is no judicial binding assurance of certain properties or of the qualification for a concrete application in our declaration. We recommend consulting us in individual cases. The acceptor of our products has to observe possible industrial property rights as well as present laws by himself.

Dr. Dietrich Müller GmbH