

Technical films

Tecfilm® TC 00052

Description: Tecfilm® TC 00052 is an isotropic solvent cast film

Properties: Tecfilm® TC 00052 has a high tensile strength, heat resistance, very good optical properties (no streaks), very good printability, an excellent flatness and dimensional stability. Tecfilm® TC 00052 is UV stable.

Applications: Tecfilm® TC 00052 can be used for thermotransfer printing, graphic arts and as a base film for film labels.

Standard colour: Tecfilm® TC 00052 is delivered in colorless as standard.

Property	Test method	Unit	Value
Thickness range	-	µm	25 – 125
Density	DIN EN ISO 1183	g/cm ³	1,3
Tensile strength at break	DIN EN ISO 527 (200 mm/min) (100 µm)	MPa	> 120
Elongation at break	DIN EN ISO 527 (200 mm/min) (100 µm)	%	> 30
Heat shrinkage	LOFO internal (120 °C / 24 h) (100 µm)	%	< 1
Moisture absorption	DIN EN ISO 62 (23 °C / 50 % r. h. / 24 h)	%	< 2

Dr. Dietrich Müller GmbH

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Trademark information: Tecfilm® is a registered trademark of the 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 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