

Technical films

Tecfilm® PVC TC 00010

Description: Tecfilm® PVC TC 00010 is a soft PVC film.

Applications: Tecfilm® PVC TC 00010 is used for luminous advertising, films, monofilms, laminates, exhibition stands and shop fittings, displays and signs.

Colour: white, opaque, red, blue, green and yellow

Delivery forms: Tecfilm® PVC TC 00010 is available as die-cut part, on a roll or tape, as well as customized cut. Other delivery forms and dimensions upon customer request.

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properties	Test method	Unit	Value
Density	ASTM D 792	g/cm ³	1,22
Shore hardness A	DIN 53505	degree	77
Elongation at break	ASTM D 638	%	340
Tear strength	ASTM D 638	daN/mm ²	1,6
Light transmission	ASTM D 1003	%	>80
Temperature resistance		°C	+50 / -15
Cold cracking temperature	DIN 53372	°C	-35
Long term temperature range		°C	-15
Sound insulation	DIN 52210		>35
Burning behaviour	DIN 4102		Class B2 – does not burn or smolder any further
Edge ignition	DIN 53438 Teil 2		Self-extinguishing
Flammability	US MVSS 302		Hardly inflammable
Surface resistance	IEC 93	Ω	Ca. 4 x 10 ¹³
Contact resistance	IEC 93	Ω	1,2 x 10 ⁹
Thermal conductivity		W/mK	0,15
tolerances			LxB ±3 mm, t ±0,3 mm

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

Dr. Dietrich Müller GmbH

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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