Dr. Dietrich Müller GmbH
Zeppelinring 18
D-26197 Ahlhorn

Tel.: +49 (0) 44 35 - 97 10 10
Fax: +49 (0) 44 35 - 97 10 11
Info@mueller-ahlhorn.com

Laminates

Rigidiso® RI 40206

Structure:

Rigidiso® RI 40206 is a laminate made of phenolic-resin glass-cloth laminate and conforms to the following standards:

IEC 60893	PF GC 201
DIN 7735	HGW 2072

Characteristics:

Rigidiso® RI 40206 is classified to Insulation Class B (180°C). It also has very good mechanical properties.

Application:

Rigidiso® RI 40206 is used as a construction material with high requirements to the insulation properties.

Form of Supply:

Rigidiso® RI 40206 is supplied in thicknesses of 0.50 – 80.00 mm and in a sheet format of 2140 x 1240 mm. Further delivery forms and dimensions are available on request.

Storage Conditions:

Rigidiso® RI 40206 can be stored unlimited under normal conditions (20°C, 50% r. H.).

Dr. Dietrich Müller GmbH
Zeppelinring 18
D-26197 Ahlhorn

Tel.: +49 (0) 44 35 - 97 10 10
Fax: +49 (0) 44 35 - 97 10 11
Info@mueller-ahlhorn.com

Rigidiso® RI 40206

Technical Data:	Norm	Unit	Value
Density	ISO 1183 / A	g/cm³	1.6 – 1.8
Flexural Strength	ISO 178	Mpa	200
Elasticity of the Flexural Test	ISO 178	Mpa	14 x 10³
Tensile Strength	ISO 527	Mpa	100
Impact Strength	ISO 179 / 3C	kJ/m²	50
Temperature Limit	IEC 216	°C	130
Comparative Tracking Index	DIN / IEC 112	-	100
Thermal Conductivity	-	W/mK	0.3
Insulation class	-	-	B
Water Absorption (5mm)	ISO 62 / 1	mg	300

Trademark Information: Rigidiso® 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 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.