

Dr. Dietrich Müller GmbH, Zeppelinring 18, D-26197 Ahlhorn

Electrical Insulation Materials

Rigidiso[®] RI 40600

Construction: Rigidiso[®] RI 40600 is a round tube, which consists of a phenolic resin impregnated paper-train.

Rigidiso[®] RI 40600 corresponds to the standard types:

EN 616212 PF CP 21

DIN 7735 HP 2065

Properties: Rigidiso[®] RI 40600 is very well insulating by insulation class E (120 °C), it also fulfills very good mechanical properties.

Application: Rigidiso[®] RI 40600 is used in the electrical industry as high quality insulation and mechanical engineering as an engineering material.

Delivery forms: Rigidiso[®] RI 40600 is available as a tube with various strengths.

Storage Conditions: Rigidiso[®] RI 40600 under normal conditions is stored indefinitely (20°C, 50% r. F.).

Status September 2014

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Geschäftsführer: Heinz-Jürgen Siebert | AG Oldenburg: HRB 209026 | Ust. ID-Nr.: DE 295969093
St.-Nr.: 68/207/07677 | Zertifiziert nach DIN EN ISO 9001:2008 | UL anerkannter Repacker E341377

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- Elektroisolierstoffe
- Dichtungen
- Wärmeleitprodukte
- Technische Folien

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Rigidiso® RI 40600

Properties	Test method	Unit	Value
Density	-	g/cm ³	1.1 – 1.2
Bending stress perpendicular	-	Mpa	80
Modulus	-	N/mm ²	6000
Compressive strength axial	-	Mpa	80
Dielectric strength, vertical	-	kV/3mm	25
Dielectric strength, parallel	-	kV/3mm	25
Temperature limit	-	°C	120
Ply adhesion	-	Mpa	70

Trademark Information: Rigidiso® is a registered trademark of the company Dr. Dietrich Müller GmbH Ahlhorn.

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.

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