

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

# Electrical Insulation Materials

## Flexiso<sup>®</sup> CR FI 16012

Properties	Test method	Unit	Value	Result
Thickness/Tolerance	-	mm	0.025	Max. 0.027 Min: 0.024
Tensile Strength	ASTM D-882	Mpa	MD ≥ 125 Mpa TD ≥ 110 Mpa	MD: 136 TD: 113
Elongation	ASTM D-882	%	MD ≥ 30 TD ≥ 40	MD: 37 TD: 48
Breadth	-	-	-	520 mm
Total length	-	-	-	5 m
Net Weight	-	-	-	0.10 kgs
Dielectric Strength	ASTM D-149	MV/m	≥ 150	PASS
Surface resistance	ASTM D-257	Ω	≥ 1 X 10 <sup>13</sup>	PASS

**Trademark Information:** Flexiso<sup>®</sup> is a registered trademark of Dr. Dietrich Müller GmbH, Germany.

**Note:**

The information in this Technical Data Sheet is based on our present knowledge and experiences. It does not release the user from conducting their own trials and examinations to determine the suitability of the product for his intended use. A legally obligatory warranty of certain characteristics or the suitability for a specific targeted application cannot be derived from our data. Depending upon individual cases we recommend consultation with us. Any patent rights as well as existing laws are to be considered by the receiver of our products as their own responsibility.

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 St.-Nr.: 68/207/07677 | Zertifiziert nach DIN EN ISO 9001:2008 | UL anerkannter Repacker E341377

**Dr. Dietrich Müller GmbH**

- Elektroisierstoffe
- Dichtungen
- Wärmeleitprodukte
- Technische Folien