

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

Electrical Insulation Materials

Flexiso[®] FCR FI 16013

Properties	Unit	Standard	Test Results
Thickness	µm	38	38
Thickness Tolerance	µm	+/- 5	Max: 41 Min: 37
Tensile Strength	Mpa	≥ 100	115
Elongation	%	>25	35
Width	mm	/	520 mm
Length	m	/	5
Weight	kg	/	0.12
Breakdown Voltage	MV/m	≥ 100	Pass
Surface Resistant	Ω	≥ 1.0 x 10 ¹³	Pass
Volume Resistance (Room Temperature)	Ω·cm	≥ 1.0 x 10 ¹⁵	Pass
(10 ³ Hz) (Dielectric Constant)	-	<3.9	Pass

Trademark Information: Flexiso[®] 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.

Stand August 2011

Zeppelinring 18 | D-26197 Ahlhorn | Tel.: +49 (0) 4435 97 10 10 | Fax: +49 (0) 4435 97 10 11
 info@mueller-ahlhorn.com | www.mueller-ahlhorn.com | Sitz der Gesellschaft: Ahlhorn
 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

Dr. Dietrich Müller GmbH

- Elektroisierstoffe
- Dichtungen
- Wärmeleitprodukte
- Technische Folien