

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

Electrical Insulation Material

Flexiso® PRP FI 13032

Structure: Flexiso® PRP FI 13032 is a three layer insulation of special press paper with polyester film for support on both sides for insulation class B. Flexiso® PRP FI 13032 is a useful alternative, whenever increased material thickness is desired with a particularly smooth surface, or if the influence of moisture prohibits the use of pressboard on the outside.

It must be considered that the polyester film is not protected from hydrolysis and oxidation influences and mechanical damage and impregnating adheres less well to both sides of the film.

Properties	Unit	Value	
Nominal Thickness	mm	0.75	1.0
Tolerance	%	+/-15	+/-15
Film Thickness	µm	75	100
Basis Weight	g/m ²	980	1.12
Tolerance	%	+/- 12	+/- 12
Area Yield	ca./m ²	1.0	1.0
Standard Core	mm	70	70
Standard Width, Original Rolls	ca. mm	1200	1200
Tensile Strength:			
Lengthwise	N/10mm	≥90	≥100
Crosswise	N/10mm	≥50	≥60
Elongation:			
Lengthwise	%	≥5	≥6
Crosswise	%	≥12	≥15
Dielectric Strength	kV	≥20	≥20
Shrinkage			
Lengthwise	%	≤0.7	≤1.5
Crosswise	%	≤0.7	≤1.5
Moisture Content	ca. %	6	6

Stand August 2011

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

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- Dichtungen
- Wärmeleitprodukte
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Trademark Information: Flexiso® is a registered trademark of the company Dr. Dietrich Müller GmbH Germany.

Information:

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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