

G532

Terylene Tape, varnish impregnated

Composition

G532 Varnished Terylene Tape is a flexible material which is produced from impregnating a woven polyester fabric with a high temperature electrical grade synthetic varnish. G532 Varnished Terylene Tape is supplied natural in colour.

Application

G532 Varnished Terylene Tape can be used in a variety of applications where a flexible tape exhibiting a high electric strength is required. G532 Varnished Terylene Tape is commonly used for the insulation of winding joints and endwinding sections for form wound medium voltage machines.

G532 Varnished Terylene Tape is to be used with resins and varnishes compatibility should be confirmed in advance of processing.

Technical Specification

Properties	Units	Data	Test Method
Thickness	mm	0,10 ± 0,015	IEC 60626-2
Total weight	g/m ²	120 ± 18	IEC 60626-2
Fabric weight	g/m ²	50 ± 5	IEC 60626-2
Resin weight	g/m ²	70 ± 13	IEC 60626-2
Tensile Strength	N/cm	≥80	IEC 60626-2
Breakdown voltage (Rapid rise)	kV	≥5	IEC 60626-2
Tle determined via TGA	°C	≥155	*ITM
Colour	-	Natural (White)	-
**Shelf life (≤ 20°C)	months	24	-

Availability	Units	Data
Part Number	-	F7053201
Width	mm	19
Roll length	m	20
Core diameter	mm	50.1

*Internal Test Method

**Stored in a clean dry environment in the original sealed packaging out of direct sunlight