

TECHNICAL DATA

VIDACORD® PK/GF - Tying & Bracing Cords

DESCRIPTION

Vidacord® PK/GF is a conformable and absorbant cord constructed from a texturised glass fibre core with a PET polyester knitted sleeve. Class F (155°C) according to IEC 60085.

TYPICAL CHARACTERISTICS

Vidacord® PK/GF is readily compressible for use where a flat configuration is required. The outer sleeve of PET polyester yarn reduces operator skin irritation during use. Vidacord® PK/GF allows good absorption of impregnating varnishes & resins.

APPLICATIONS

The Vidacord® PK/GF range of cords are designed specifically for the bracing of form wound rotating machine end-windings, where the global winding is subsequently vacuum pressure impregnated (VPI). The compressibility and flexibility of the cord allows it to be easily threaded between coils.

PROPERTIES

PROPERTY	Units	5	7	9	12	16	18	24
Diameter	mm	5 ± 0.5	7 ± 0.5	9 ± 1.0	12 ± 1.0	16 ± 1.0	18 ± 1.0	24 ± 2.0
Total weight	g/m	12 ± 1.2	25 ± 2.5	46 ± 4.6	60 ± 6.0	120 ± 12.0	131 ± 13.1	312 ± 13.2
Polyester knitted sleeve weight	g/m	10 ± 1.0	11 ± 1.1	33 ± 3.3	33 ± 3.3	67 ± 6.7	62 ± 6.2	73 ± 7.3
Glass core weight	g/m	2 ± 0.2	14 ± 1.4	13 ± 1.3	27 ± 2.7	53 ± 5.3	69 ± 6.9	240 ± 24.0
Thermal rating, IEC 60085	°C	155 (Class F)						
PACKAGING								
Coarboard reels	Metres	100	100	100	50	50	25	25

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