According to standards			
	CEI 893	:	PF CP 201
	DIN 7735	:	HP 2084
	NEMA	:	C
	NF	:	C

Composition

A thin cotton canvas impregnated with phenolic resin is wound on itself to obtain a laminate cylinder. This blank is then polymerised under hot pressure in a shaped mould. A moulded stick is then obtained, the layers of which are spiral.

Applications

Friction parts, pads, pebbles, etc …

Properties

Good mechanical strength, hard, rigid, good dimensional stability, good impact resistance…
Low specific weight
High wear resistance (low friction coefficient)
Vibration damping (silent materials)
Good hydrocarbons, solvents and water resistance
Good temperature : 120°C continuously
Very low moisture absorption
Easy machining
Low voltage electrical insulation

Presentation

Color : yellow brown
Length : 1000 +/- 30 mm
Diameters : 6 – 8 – 10 – 12 – 15 – 18 – 20 – 22 – 25 – 30 – 35 – 40 – 45 – 50 – 55 – 60 – 65 – 70 – 75 – 80 – 85 – 90 – 95 – 100 – 110 – 120 – 130 – 150 – 180 – 200 mm

Technical characteristics

Characteristics	Units	Values
Density	g/cm^3	1,2
Thermal Class		E
Continuous limit use temperature	°C	120
Perpendicular bending resistance	N/mm^2	80
Tensile strength	N/mm^2	40
Perpendicular compressive resistance	N/mm^2	100
Perpendicular dielectric rigidity	KV/mm^2	4

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