

# Multitemp PF CC 204

Multitemp PF CC 204 is a phenolic cotton.

IEC 60893: PF CC 204  
DIN 7735: HGW 2083.5  
Nema LI 1: LE

Properties	Units	
Flexural strength	MPa	130
Impact strength	kJ/m <sup>2</sup>	30
Notched impact strength	kJ/m <sup>2</sup>	15
Tensile strength	MPa	80
Compressive strength	MPa	150
Interlaminar strength	N	2500
Modulus of Elasticity	MPa	7000
Resistance between plugs	-	10 <sup>^7</sup>
High voltage strength	KV	25/5
Dissipation factor	-	-
Dielectrical constant	-	5
Tracking resistance	-	100
Electrical corrosion	-	-
Limit temperature	°C	110
Thermal conductivity	W/m K	0,2
Thermal expansion factor	10 <sup>-6</sup> /°C	20-40
Thermal Class	-	E
Glow Resistance	-	2b
Density	g/cm <sup>3</sup>	1,3-1,4
Water absorption	mg	130
Flame Resistance	-	-
Colour	-	Brown

**Availability:**

Multitemp PF CC 204 can be delivered as sheet cut-offs and finished parts.

Sheet:            Size:                            1220 x 2440 mm  
                     Thickness:                    0,3 - 180 mm

Parts:            Finished products conform drawing