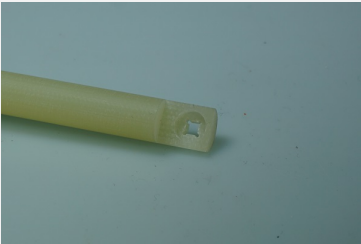


Datasheet AIPFCC42



AE PF CC 42 is a composite with cotton as its base, outstanding mechanical properties, good durability and low friction are achieved.

Application



Mechanical application very coarse fabric

Material



Phenol strengthened cotton fabric-based composite.

Availability

	Value	Unit
Rod diameters	8-300	mm
Length standard	1000	mm



AIPFCC42 - Specifications

Physical properties

	Test standard	Value	Unit
Density	ISO 1183	1,3	g/cm ³
Water absorption at 23 °C	ISO 62	8	mg/cm ³

Mechanical properties

	Test standard	Value	Unit
Compressive strength axial	ISO 604	80	MPa
Insulation resistance		1	MΩ

Thermal properties

	Test standard	Value	Unit
Thermal endurance 20,000 h (T.I.)	IEC 60216	120	T.I.

Friction properties

	Test standard	Value	Unit
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Electrical properties

	Test standard	Value	Unit
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