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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.

Availablity

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



The information in this datasheet is provided for general purposes only and not meant to be a specific recommendation for any individual application. All values were determined under laboratory conditions. ASEC Products is not directly neither indirectly responsible for any claim resulting from the use of any information provided in this datasheet.



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AIPFCC42 - Specifications

Physical properties

	Test standard	Value	Unit
Density	ISO 1183	1,3	g/cm132
Water absorption at 23 °C	ISO 62	8	mg/cm131

Mechanical properties

	Test standard	Value	Unit
Compressive strength axial	ISO 604	80	MPa
Insulation resistance		1	$M\Omega$

Thermal properties

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

Friction properties

Test standard Value Unit

Electrical properties

Test standard Value	Unit
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