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Fibreglass raw-hose

The fibreglass raw-hose are braid of E-yarn. Due to the experience and continuous supervision of our employees are mistakes in the braid almost excluded and filament breakage is reduced to a minimum.

Fibreglass raw-hoses have excellent thermal properties. Further they are chemically resistant against many acids, bases, oils, ester, ketone and weather-proof. The hose is used to generate a distance of air between the insulators, mechanical prevention of components and in fields of high temperature range.

The fibreglass raw-hose is made due to DIN 60684-3 sheet 300:2002.

Technical characteristics Adaglas-fibreglass hose:

Property	Test* / Description	Test method
description	fibreglass fabric	
raw material	E-yarn	
coating	none	
Thermal		
temperature class	C	
operating temperature	min 500°C	DIN EN 60684
electrical		
dielectric strength	not specified	DIN EN 60684
flammability	incombustible	
standard colour	nature white	
form of delivery	continuously on spools	

*Important information: By comparison the technical data, please note that the listed values are only minimum requirements of the mentioned worldwide accepted test method. The actual values are usually much better!

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Nominal dimension fibreglass raw-hose:

Dimensioning on the basis of DIN 60684-3 sheet 300:

Inner diameter [mm]	min. Wall thickness [mm]
0,5	0,15
0,8	0,15
1,0	0,25
1,5	0,25
2,0	0,25
2,5	0,25
3,0	0,25
3,5	0,25
4,0	0,25
4,5	0,30
5,0	0,30
6,0	0,30
7,0	0,30
8,0	0,30
10	0,35
12	0,35
14	0,35
16	0,45
18	0,45
20	0,45
25	0,45
30	0,45

Product range and scope of delivery

Other sizes and types on request. Because of the flexibility of the hose is the inner diameter difficult to quantify. Due to this, all hoses are produced to the construction number. Ask us, we are happy to help.

Our products fulfil or mostly fulfil the requirements of the named engineer standards. Tests were made at certified laboratories and in the lab of our company by us. For special requirements please contact us for further information. Because of the versatility of our products is it in the responsibility of the user to test for the special case.