



Stainless steel wool

Quality DIN 1.4113

Stainless steel wool

PRODUCT CHARACTERISTICS

High temperature blow out protection for exhaust silencer.

TECHNICAL CHARACTERISTICS

Max. application temperature	800 °C
Oxidation rate	≤ 3,0 % (100h, 800 °C)
Fiber length	in the line endless ap. 10% < 0,2m
Geometry of the fibers	irregularly
Specific density	7,7 g/cm ³
Chemical resistance	resistant to corrosion and resistant to acid

FIBER DISTRIBUTION

	< 0,01 mm	0,01 – 0,06 mm	0,06 – 0,1 mm	0,10 – 0,15 mm	> 0,15 mm
Fiber strength					
Fiber distribution	4,0 %	1,0 %	65,0 %	14,0 %	6,0 %

CHEMICAL COMPOSITION

	C	Si	Mn	P	S	Cr	Mo	Ni
Wt. - %	≤ 0,08	≤ 1,0	≤ 1,0	≤ 0,04	≤ 0,03	16,0 – 18,0	0,9 – 1,4	-

The technical information provided to the current state of the technology and is accurate to the best of our knowledge.

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