



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

Fiber strength	< 0,01 mm	0,01 – 0,06 mm	0,06 – 0,1 mm	0,10 – 0,15 mm	> 0,15 mm
Fiber distribution	4,0 %	11,0 %	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.



DBW Advanced Fiber Technologies GmbH

Rodetal 40
37120 Bovenden
Deutschland

Technical contact person:

Matthias von Wensiersky
Tel. +49 (0)5594 801-16
matthias.wensiersky@dbw.de
www.dbw.de

Sales contact person:

Claudia Mahrt
Tel. +49 (0)5594 801-766
claudia.mahrt@dbw.de
www.dbw.de