

TECHNICAL DATA SHEET

Product name	: Stainless Steel Wool Inox GME - 434
Description	: Stainless steel wool, oil-free, produced with AISI 434 wire
Appearance color	: Grey metallic wool
Applications	: Land, air, marine vehicles muffler, exhaust sound and heat insulation

PRODUCT CHARACTERISTICS : High temperature blow out protection for exhaust silencer.

TECHNICAL CHARACTERISTICS :

Max. application temperature	: 850 °C
Oxidation rate	: ≤ 3,0 % (100h, 850 °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 %	1,0 %	65,0 %	14,0 %	6,0 %

CHEMICAL COMPOSITION :

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

Acetone Extract % : 0,0 - 0,2

