



TECHNICAL DATA SHEET: Stainless Steel Fiber SO-INOX

REVISION: 2

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PRODUCT NAME: **Stainless Steel Fiber SO-INOX**

DESCRIPTION: Extra short stainless steel fiber, oil-free, produced with wire AISI 434

APPEARANCE-COLOUR: Grey metallic fiber.

APPLICATIONS: Manufacture of friction materials. High resistance to atmospheric agents.

TECHNICAL DATA

Bulk Volume: 100-150 cc/100 g

Tamped Volume: 60-100 cc/100 g

Method : STAV 2003 / 2000 TAMPES / 100 g

SCREEN ANALYSIS %

2,000 mm	0-0
1,000 mm	0-2
0,500 mm	0-10
0,250 mm	5-20
0,125 mm	5-25

Pan 55-75

Method : JEL 200 / 5 MINUTES / 100 g

CHEMICAL ANALYSIS %

C 0.04-0.07	Si 1.00 max	P 0.030 max	Cr 16.00-18.00
Mn 1.00 max	S 0.030 max	Ni 0.50 max	Mo 0.90-1.20

ACETONE EXTRACT % : 0,0-0,1