



TECHNICAL DATA SHEET: Stainless Steel Fiber SO1-INOX

REVISION: 2

DATE: Mar 24

PAGE: 1 OF 1

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PRODUCT NAME: **Stainless Steel Fiber SO1-INOX**

DESCRIPTION: 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: 80-125 cc/100 g

Method : STAV 2003 / 2000 TAMPS / 100 g

SCREEN ANALYSIS %

1,000 mm 0-5
0,500 mm 0-10
0,125 mm 20-40

Pan 45-75

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