





# Steelwool Grade K-12 **Specification Sheet**

**MATERIAL** 

Steelwool Fiber Grade K-12

**APPEARANCE** 

Metallic Grey; Oil Free Fibers

**DESCRIPTION** 

Steelwool chopped to short fiber length

SAFETY INSTRUCTIONS

The use of gloves and eye protection during handling of fibers is strongly advised.

#### **MATERIAL PROPERTIES**



## **Chemical Composition:**

(%)	C : 0.05 - 0.12
	Mn : 0.30 – 0.60
	Si : 0.08 - 0.15
	P: < 0.05
	S:<0.05

## **Physical Properties:**

Specific gravity (g/ccm)	7.6 to 8.2
Loose Bulk Density	0.90 – 1.20
Acetonic extract (%)	0.20% max

## Sieve Analysis:

Sieve No. (B.S.S )	% Of Wt Retained
+ 12 BSS	0 ~ 1
- 12 + 18 BSS	O ~ 5
- 18 + 36 BSS	5~ 15
- 36 + 72 BSS	15 ~ 30
- 72 + 100 BSS	5 ~ 25
- 100 ( Pan)	45 ~ 65

#### Packing: Storage:

Non-woven sacks with inner lining of 25 Kgs	Keep it covered and in a dry shelf.

#### **Head Office**

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