



## Steelwool Grade K 18 Specification Sheet

**MATERIAL**

Steelwool Fiber Grade K18

**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: 0.07 – 0.12
	Mn: 0.30 – 1.00
	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	0.80 – 1.20
Acetonic extract (%)	0.5 max

**Sieve Analysis:**

Sieve No. (B.S.S )	% Of Wt Retained
+ 44 BSS	5 ~ 15
- 44 + 85 BSS	10 ~ 20
- 85 +100 BSS	10 ~ 25
- 100 +200 BSS	25 ~ 40
- 100 ( Pan)	25 ~ 35

**Packing:**

Non-woven sacks with inner lining of 25 Kgs

**Storage:**

Keep it covered and in a dry shelf.