



Steelwool Grade K-12 Specification Sheet

MATERIAL	Steelwool Fiber Grade K-12	SAFETY INSTRUCTIONS The use of gloves and eye protection during handling of fibers is strongly advised.
APPEARANCE	Metallic Grey ; Oil Free Fibers	
DESCRIPTION	Steelwool chopped to short fiber length	

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	0 ~ 5
- 18 + 36 BSS	5 ~ 15
- 36 + 72 BSS	15 ~ 30
- 72 + 100 BSS	5 ~ 25
- 100 (Pan)	45 ~ 65

Packing:

Non-woven sacks with inner lining of 25 Kgs

Storage:

Keep it covered and in a dry shelf.