



## Steelwool Grade K15 Specification Sheet

**MATERIAL**

Steelwool Fiber Grade K-15

**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       | 0.70 – 1.10 |
| Tapped Bulk density      | 0.90 – 1.60 |
| Acetonic extract (%)     | 0.2% max    |

**Sieve Analysis:**

| Sieve No. (B.S.S ) | % Of Wt Retained |
|--------------------|------------------|
| + 14 BSS           | NIL              |
| - 14 + 40 BSS      | 8 ~ 16           |
| - 40 + 60 BSS      | 15 ~ 25          |
| - 60 +100 BSS      | 15 ~ 25          |
| - 100 ( Pan)       | 40 ~ 60          |

**Packing:**

Non-woven sacks with inner lining of 25 Kgs

**Storage:**

Keep it covered and in a dry shelf.