

Technical Data Sheet

Cellulose Fibre

Cellulose fiber is manufactured from recycled cellulose which contains minimum of 75% cellulose as its raw material base. Again this is processed in to grey fibers for use in variety of building and industrial applications. This fibers can also be formulated to meet the specific needs of a customer in any respect from actual particle size distribution to bag size & weight. This grey fibers provides a cost effective alternative to those industries which require a reliable filler without the expense of pure alpha cellulose. In applications ranging from roofing products to pavement patching cellulose fibers provide variety of benefits & properties.

PROPERTIES :

- Insoluble in water & organic solvents
- Resistant to dilute acids & alkalis
- Average dosing : 0.3% to 10% weight
- Random fiber mix produces better matrix building
- Moisture content <8%
- Colour : Grey
- PH (5% Solution) : 6.5 - 7.5%
- Loose Density : 28 gm/l
- Ash Content : 3 to 7%

BENEFITS :

- Three dimensional cross linking effect adds stability
- Thixotropic control
- Cracking Inhibitor
- Shrinkage Control
- Setting Time Control
- Increase Volumetric Coverage
- Longer open time and better adhesive strength
- Increased green strength

APPLICATION :

- Roof Coatings
- Protective Coatings
- Athletic Surface Coatings
- Crack Fillers and Sealers
- Building Products
- Friction and Gasket Materials
- Tundish / Refractory Applications
- Rubber and Plastics

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