

Technical Data Sheet

Product Name: JC Ultrafil-500

Chemical Composition: Hydrated Aluminium silicate with dispersing agent

Product Description: JC Ultrafil-500 finely ground hydrated Aluminium silicate treated with special dispersing agent to enhance the dispersion in rubber system. This is ideal additive to rubber due to its smaller particle size which add strength to the product through enhanced strength transfer. Its ultra-fineness also produce a stiffer rubber due to increased surface area and providing more abrasion resistance.

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	Off white powder
2	Sp. Gr. at 25°C	-	2.6-2.65
3	Bulk Density	g/ml	0.35 ± 0.1
4	Solubility in water	-	Insoluble
5	Solubility in mineral acid	-	Partly Soluble
6	pH of 10 % aq. solution	-	> 9.0

Standard Packing: 25 KG Bag

Shelf life: 5 Years from D.O.M (if kept dry & uncontaminated)

Storage: Store in cool and dry place

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