



Cellulose Fibers

Product Name

Fiber Floc 10 & 30

Other Names

none

Description

Fiber Floc is a specialty formulated inert filter-aid containing highly purified alpha cellulose and cotton fibers (zeta-potential). The primary function of this product is for the initial pre-coat in any enclosed pressure filtration system and can also be used as bodyfeed if a dosing system is available. Fiber Floc 10 grade is recommended for primary filtration. Fiber Floc 30 grade is recommended for polish filtration.

Benefits: provides instantaneous clarity, improves filter cake stability, protects and extends the life of the filter septum, allows for rapid and complete discharge of the spent filter cake, minimizes diatomaceous earth bleed-through, immediate wet-ability minimizing time in the pre-coat tank.

Properties

FIBER FLOC 10

- Color: Off White
- Physical Appearance: Fine Powder
- Permeability Darcy: 0.8 -1.2
- Wet Bulk Density: ~12 lbs
- Application Rate: 1 lb

FIBER FLOC 30

- Color: Light Pink
- Physical Appearance: Fine Powder
- Permeability Darcy: 0.5 – 0.8
- Wet Bulk Density: ~12 lbs/ft³
- Application Rate: 1 lb/m² of surface area

Directions for use

Add the required amount of Fiber Floc directly into the pre-coat tank and with mild agitation the slurry should be ready in approximately 5 minutes. Circulate the slurry

through the filter and back to the pre-coat tank until the tank is clear, and this normally takes 10 – 15 minutes.

Dosage

For the purpose of forming a pre-coat – 1 lb/m² will provide approximately 1/8" thickness on the septum. Fiber Floc can also be used as an ad-mix (body-feed) and the volume required is based on the amount and type of solids to be filtered.

Packaging

35 lb bag