



Fiber Floc Vac

Other Names

None

Description

Fiber Floc Vac is a specialty formulated inert filter-aid containing highly purified alpha cellulose and cotton fibers. The primary function of this product is for the initial pre-coat layer on a rotary vacuum filter. This grade can also be used as the initial pre-coat on any plate and frame filter. Benefits: provides instantaneous clarity; improves filter cake stability; allows for the formation of a uniform pre-coat minimizing superficial cracks; immediate wet-ability minimizing time in the pre-coat tank

Properties

- Physical Appearance: Fine Powder
- Color: Off White
- Application Rate: 15% by volume on rotary vacuum pre-coat filter
- Wet Bulk Density: ~12 lbs/ft³
- Permeability Darcy: 1.3 -1.7

Directions for use

Add the required amount of Fiber Floc Vac 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 bowl and back to the pre-coat tank until the tank is clear, and this normally takes 10 – 15 minutes. Once the initial layer is formed then we can add the required amount of diatomaceous earth or perlite into the pre-coat tank and build the pre-coat thickness to the desired level.

Hazard Warning

This product does not contain crystalline silica, but the use of a respirator is highly recommended.

Dosage

For the purpose of forming a pre-coat on a rotary vacuum filter – add up to 15% of the total volume of filter aid required to form the initial pre-coat layer. When pre-coating a plate & frame type filter add 1 pound of Fiber Floc Vac per square meter of surface area.

Packaging
35 lb Bag