

INDUSTRIAL USAGE



APB INDUSTRIAL CELLULOSE



APCELL grades of cellulose powder which are alpha cellulose, are a very common name among Welding electrode industries, Cellulase enzyme producers, industries where use of right filter aid is must for quality and efficient filtration. Alpha cellulose is produced in various grades such as welding electrode grade, Filter-aid grade and enzyme grade to meet requirement of our varied customers.

Welding Electrode grades that we produce are HYD 005, HYD 006, HYD 007, ST 002, ST 003, ST 005, ST 006.

Shelf life/Storage condition of HYDROCEL (Which is purified ALPHA CELLULOSE) is considerably high and its considered to be a stable product which is packaged in a sealed manner. The product has no specific requirement for storage, and there is no expiration date. However, it may absorb moisture if exposed to the atmosphere with a relative humidity higher than 65%. It is packaged in net 40 Kg packs in HDPE woven sack bags with two HM liners inside. Packaging can also be done in Fiber drums on specific demand.

In the casting material of welding electrodes, HYDROCEL is used in considerable quantities. High cellulose content ensures correct burning of electrodes. HYDROCEL is an inert material and it leaves practically nothing after incineration. Resultant welding is free from pinholes, cracks etc. It has a wonderful free flowing nature that helps in smooth extrusion of electrode without any cracks on its surface.

We have HYDE 006 in enzyme productions. Enzyme Cellulase is used in various industries for different applications. Enzyme Cellulase has demand in textile industry for fabric finishing and fabric softening, in detergent industry for colour brightening, softening and soil removal, in wine industry for clarification of wine, in protein industry for extraction of protein and other such industries.

We offer Cellulose Powder as a substrate to utilize in Enzyme Cellulase production. Our cellulose powder is manufactured from special quality wood pulp. It is processed very carefully to remove amorphous part of cellulose and crystalline part of cellulose is retained. It is free from any harmful foreign material and is very good substrate for Trichoderma species. It is already being used by some industries for making Enzyme Cellulase. We produce Supercel as Filter Aid and amongst Polyurethane Grades, we produce Foamcel.

Ankit Pulps is first name of choice to the welding electrode industries, pharmaceutical Industrise and Caustic Soda Industries.

