PCC PLUS

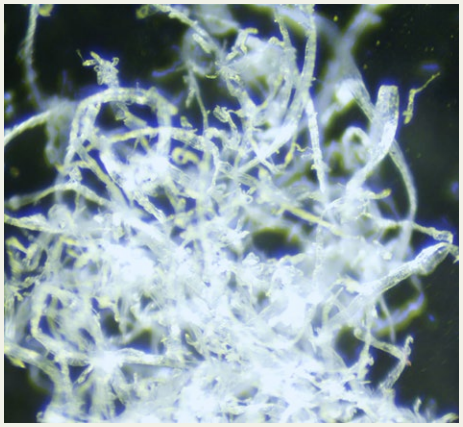
A blend of cellulose and carboxymethylcellulose designed for compatibility with phenolic resins in dry formulations, particularly when employed as additives, fillers, or binders in composite materials.
In powder mixtures, it:

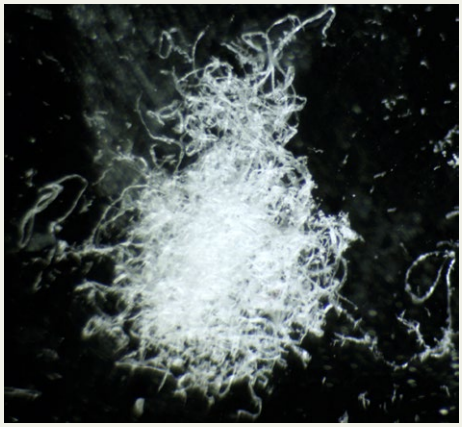
- Functions as a solid-phase rheology modifier, preventing particle segregation and ensuring excellent mixture homogeneity;
- Serves as a temporary ("green") binder that decomposes or integrates into the matrix during thermal curing without negatively affecting the final structure.

It is commonly used together with phenolic resins in the manufacturing of friction materials and brake pads, where it provides structural stabilization of the dry powder blend.

CHEMICAL AND PHYSICAL PROPERTIES

Aspect / Colour	White compressed flakes
Length	1 – 3 mm
Ash	5 –10 %
Moisture	< 12 %
Bulk density	0.5 – 1.0 kg/L
pH (sol. 4%)	7 - 9
Particle size -600µm	> 98%





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