Hindcel™ - Microcrystalline Cellulose

Microcrstalline Cellulose is a versatile product and used in pharmaceutical formulations as Excipient. MCC is also used in food industries as an anti-caking agent and a bulking agent.

Microcrstalline Cellulose is derived from wood pulp and the most common form is used in vitamin supplements or tablets.

Product Specification :

MCC Type	Average Particle Size (Microns)	Bulk Density	Application
Hindcel 101	60	0.25 - 0.35	Most suitable for wet granulation and direct compression
Hindcel 102	95	0.26 - 0.40	Larger particle size then MCC 101, good flow and high compatibility, suitable for direct compression activity.
Hindcel 103	60	0.25 - 0.35	Same as grade 101, but with low moisture content for processing water sensitive actives
Hindcel 105	25	0.20 - 0.25	It has the finest particle size and may be used in direct compression of coarser, granular and crystalline materials
Hindcel 112	95	0.30 - 0.40	Same as grade 102, but with low moisture content for processing water sensitive actives
Hindcel 200	200	0.35 to 0.50	It has a large particle size which offers increase flow ability with minimum effect on compression characteristics
Hindcel 301	60	0.35 - 0.45	Same as grade 101, but with higher Bulk Density & improved flow properties
Hindcel 302	95	0.35 - 0.45	Same as grade 102, but with increased bulk density and improved flow properties. Suitable for high speed tableting and potential for smaller tablet.

Packing :

25 kg HDPE bag with PE liner or 20 kg Fibre Drum with inside Liner.

Stability & Storage :

The product is stable when sealed container stored in shady, dry and ventilated warehouse under normal condition. The product is non hygroscopic in nature and has long shelf life.