SIGACHI®

Experience Excellence..

An Excipact GMP, HACCP, EDQM and ISO 9001 : 2015 Certified Company

Excipient Portfolio

Sigachi a global leader for cellulose based excipients with more than 60 grades of cellulose and cellulose based co-processed excipient. **Sigachi's** product portfolio include different functional excipients which improve the consistency of the manufacturing process, performance of formulated product and help manufacturers source from single trusted supplier, i.e, Sigachi. Below is the brief overview of Sigachi's Excipient Portfolio.

Sr no.	Product	Description	Main Application
Disintegrant: Disintegrants help a tablet to break up after oral administration.			
1.	HiLose™	Croscarmellose Sodium	HiLose™ is cellulose based disintegrant and known as super disintegrant for tablet and capsules. It is used in Pharma, Nutraceutical, and Food industries.
2.	Stargel®	Potato Based	Stargel® is starch based disintegrating agent and used to make tablet and capsule formulation. it is suitable for wet granulation, dry granulation, roller compaction and direct compression tablet formulation. Available in 3 Pharmacopeial grades: Type A, Type B & Type C.
		Maize Based	
Glidant : A glidant is a substance that is added to a powder to improve its flowability.			
3.	PureTalc®	Talc , Purified Talc	PureTalc® is primarily used as glidant. It is also used as lubricant.
4.	HiPhos	Dicalcium Phosphate anhydrous	Dibasic calcium phosphate is mainly used as a dietary supplement in prepared breakfast cereals, dog treats, enriched flour, and noodle products. It is also used as a tableting agent in some pharmaceutical preparations. It is used as binder, filler and as glidant.
		Dicalcium Phosphate dihydrate	

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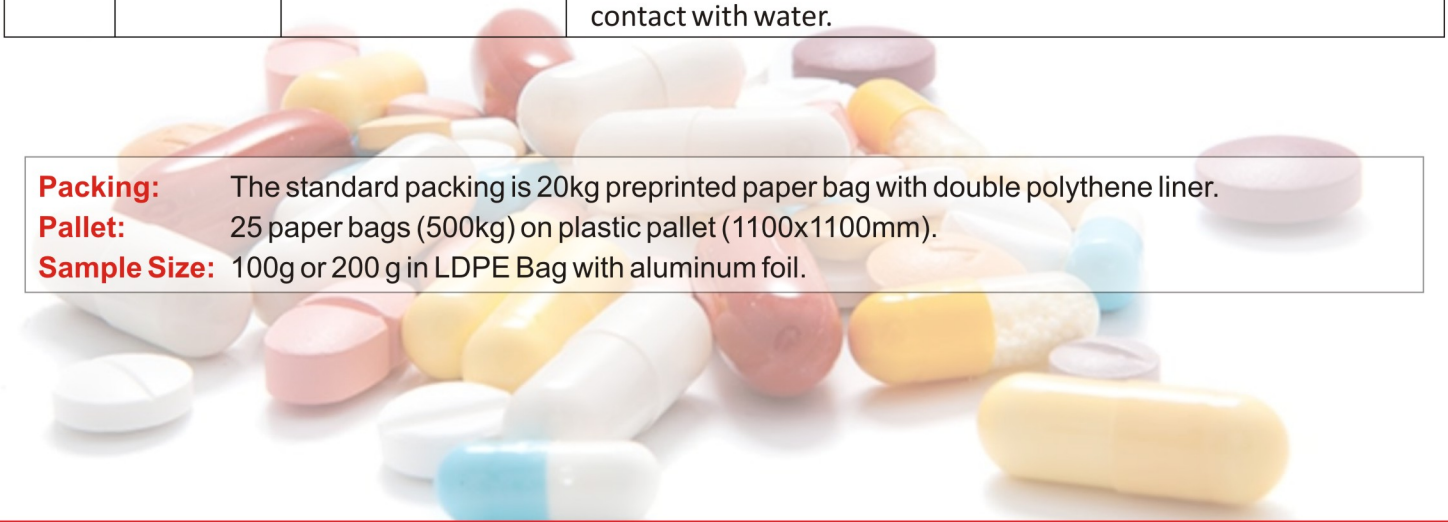
Lubricant : A lubricant is a substance that helps to reduce friction between surfaces in mutual contact, which ultimately reduces the heat generated when the surfaces move. It may also have the function of transmitting forces, transporting foreign particles, or heating or cooling the surface.			
5.	MagLub®	Magnesium Stearate	Magnesium stearate is the magnesium salt of the fatty acid, stearic acid. It has been widely used for many decades in the food industry as an emulsifier, binder, and thickener, as well as an anticaking, lubricant, release, and antifoaming agent. It is highly used lubricant for tablet and capsule in pharma and nutraceutical formulation.
6.	FloLub™	Sodium stearyl Fumarate	Sodium stearyl fumarate is an inert, hydrophilic, tablet lubricant, useful in situations where other lubricating agents (i.e., magnesium stearate) fail to provide tablets of adequate stability, hardness, content uniformity, disintegration and dissolution rate.
Stabilizers: These are widely used in oral and topical pharmaceutical formulations, primarily for its viscosity-increasing properties for either topical application or oral and parenteral administration.			
7.	EcoCel® N	Sodium Carboxymethyl Cellulose	The functional properties depend on the degree of substitution of the cellulose structure as well as the chain length of the cellulose backbone structure and the degree of clustering of the carboxymethyl substituents. Viscous aqueous solutions of Na CMC are used to suspend powders intended for either topical application or oral and parenteral administration. It is also used as a tablet binder and disintegrant, and to stabilize emulsions.
8.	EcoCel® C	Calicium Carboxymethyl Cellulose	Ca CMC is used as suspending or viscosity-increasing agent in oral and topical pharmaceutical formulations. It is also used in modern wound dressings for its water absorption, retention and hemostatic properties. As it is is insoluble in water, it is an effective tablet disintegrant as it swells to several times its original bulk on contact with water.



Packing: The standard packing is 20kg preprinted paper bag with double polythene liner.
Pallet: 25 paper bags (500kg) on plastic pallet (1100x1100mm).
Sample Size: 100g or 200 g in LDPE Bag with aluminum foil.