

Startab[®]

Directly Compressible Starch



Designed for Direct Compression

- Simplifies formulation and process
- Excellent flow
- Superior compressibility

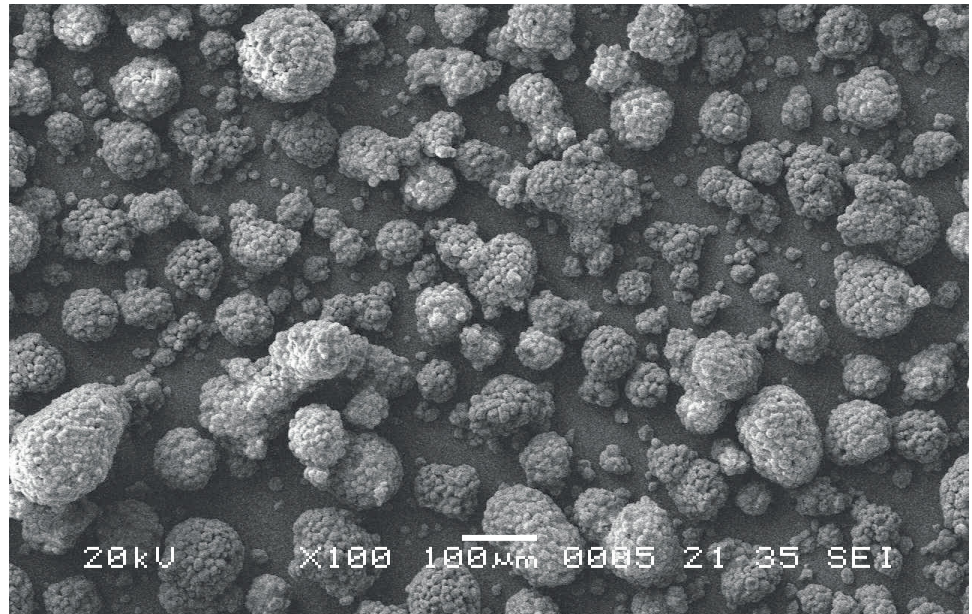


Colorcon[®]

Working Together for a Healthier World

Uniquely Colorcon

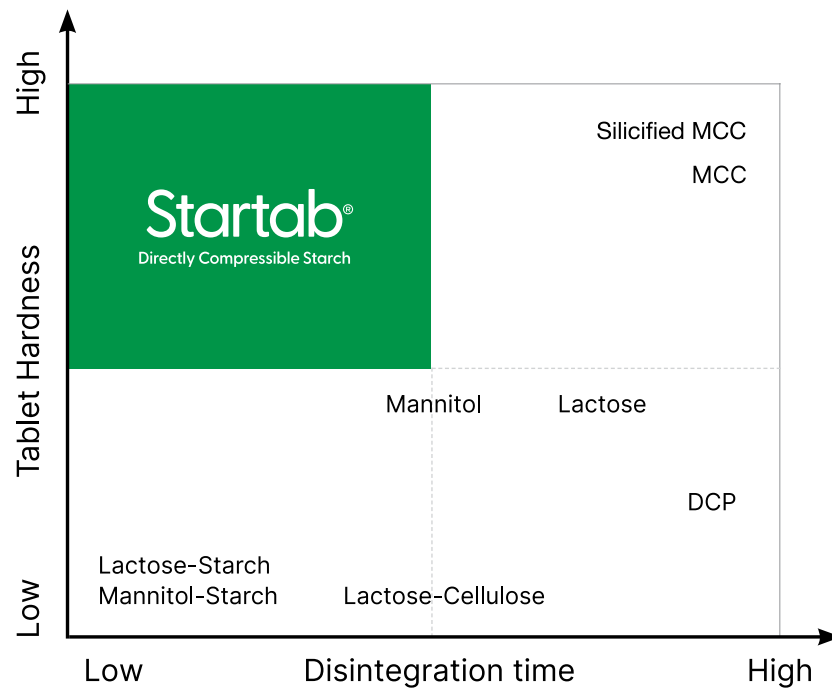
STARTAB®, Directly Compressible Starch has unique particle size and shape which provides excellent flow and high compressibility.



SEM image of StarTab particles

Formulation Simplification

StarTab alone provides excellent tablet hardness and very low disintegration time compared to other directly compressible excipients. Formulation is simplified by removing the addition of flow aid, compression aid and disintegrant.



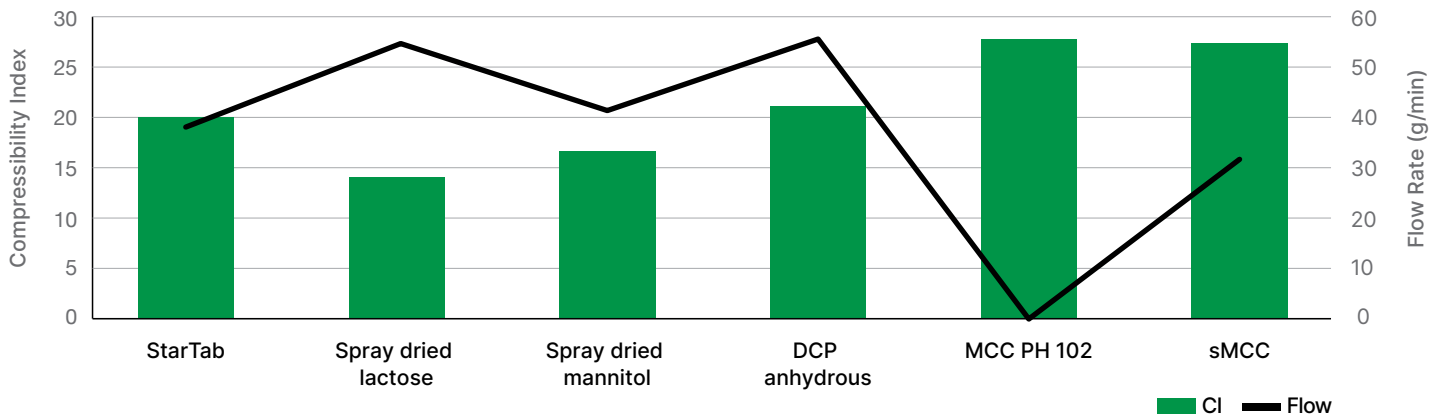
MCC - Microcrystalline Cellulose; DCP - Dicalcium Phosphate

Superior Flow and Compressibility

Compared to other directly compressible excipients StarTab provides:

- Excellent flow
- High compressibility
- Content uniformity at high tableting speeds

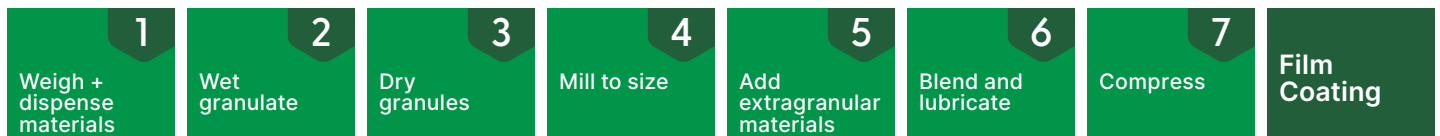
StarTab Shows Superior Flow and Compressibility



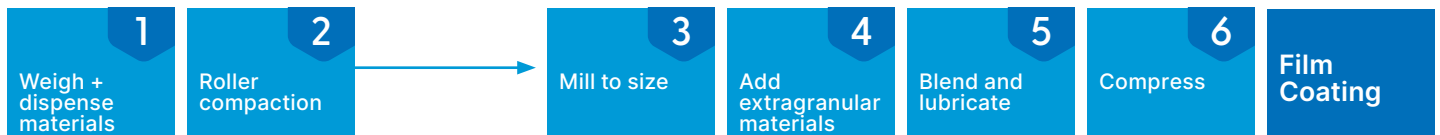
Process Simplification

- Removes complexity of wet granulation process
- Shortens the development time
- Reduces total cost of the formulation

Wet Granulation



Dry Granulation



Direct Compression with StarTab



Designed for Pharmaceutical Use

Manufactured in dedicated GMP facilities, StarTab is a globally acceptable specialty excipient

- Excellent flow and compressibility for high tableting speeds
- Inert material - No interaction with reactive API
- Meets regulatory standards

Deliver high-performance products — with Colorcon

Choose Colorcon, leader in pharmaceutical solid oral dose solutions, as a formulation partner of choice in every phase of your product development.

Film Coatings:

- Optimized formulations specifically for your application and regulatory needs including customized colors and color matching
- Innovative products for mechanical integrity, gloss, pearlescence and environmental protection
- Tablet design concepts, consulting and services to build a strong brand image and stand out from the competition.

Formulation Technologies:

- Full range of functional excipients
- Technologies for development and production of delayed/enteric release and extended/controlled release tablets and multiparticulates
- HyperStart® service and extensive applications data to provide starting formulations to save you development time and money
- Extensive formulation know-how and technical support to achieve the exact drug release profile desired.

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