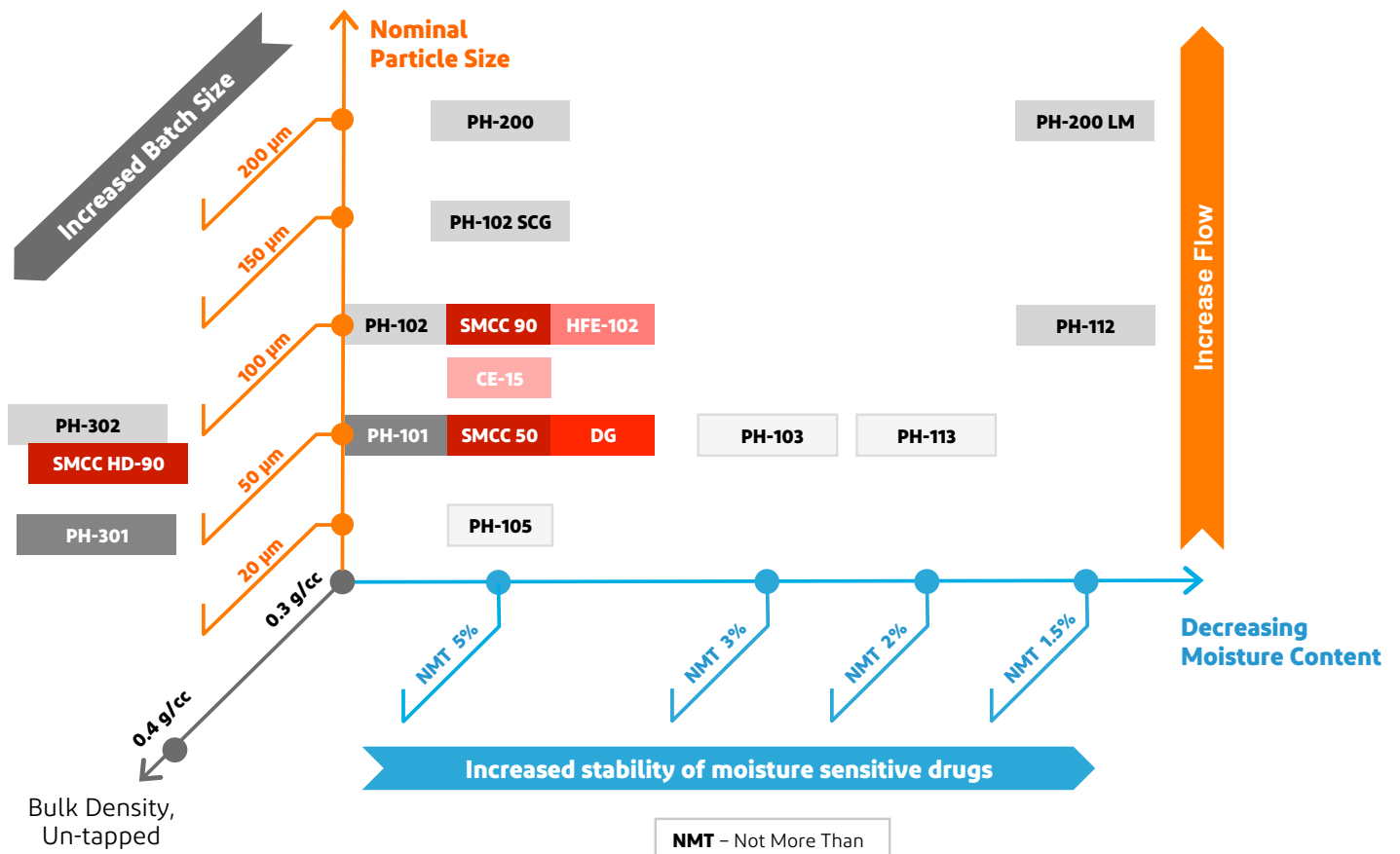


Pharma Solutions

Avicel® Selection Guide

A versatile excipient addressing your critical formulation needs.

Functionalities tailored to requirements of dosage form, formulation and technology



NMT - Not More Than

Avicel® Product Guide

		Avicel® MCC										Avicel® Co-processed MCC					
		PH-101	PH-102	PH-102 SCG	PH-103	PH-105	PH-112	PH-113	PH-200	PH-200 LM	PH-301	PH-302	CE	DG	HFE	RC/CL	SMCC
Dosage Forms	Tablets	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Capsules (fillers)		●	●			●		●	●		●					●
	Chewables												●				
	Suspensions															●	
By Technology	Continuous mfg.	●	●	●					●					●			●
	Direct compression		●	●			●		●	●		●		●	●	●	●
	Roller compaction	●			●			●						●			●
	Wet granulation	●									●						●
By Formulation Challenge	Compactibility					●								●			●
	API content uniformity																●
	Lubrication tolerance												●	●			●
	Flowability		●	●					●			●		●			●
	Productivity/ batch size										●	●					●
	Moisture sensitivity				●		●	●		●							

Market Trends and Needs

- Use of direct compression, high-speed tableting machines
- Implementation of continuous manufacturing
- Need for safe and reliable drug performance
- Formulation flexibility e.g. immediate, controlled, delayed release
- Increasing demand on excipient's functionality
- Reliable and simplified supply chain set ups
- Particle engineering and co-processing are attractive tools to meet market needs

With the development of differentiated grades, Avicel® remains an indispensable formulation tool, boosting productivity and meeting tough formulation challenges. Contact DuPont for assistance with choosing the optimal Avicel® grade or for help with your tableting formulation issues.



Nutrition & Biosciences

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