

Oral Solid Dose

SuperTab[®] 24AN

Combining the benefits of granulated and anhydrous lactose



DFE Pharma holds a full range of lactose grades for direct compression consisting of spray dried, granulated and anhydrous products. As a highly compactable, agglomerated anhydrous lactose **SuperTab[®] 24AN** is truly a unique product. It combines the benefits of granulated and anhydrous lactose: excellent flow, quick disintegration time, superior compaction, minimum water content, low hygroscopicity and low lubricant sensitivity. These properties makes SuperTab[®] 24 AN the ideal choice for many DC tablet applications, including low dose formulations and moisture sensitive drugs.

ASK AN EXPERT
dfepharma.com/productfinder

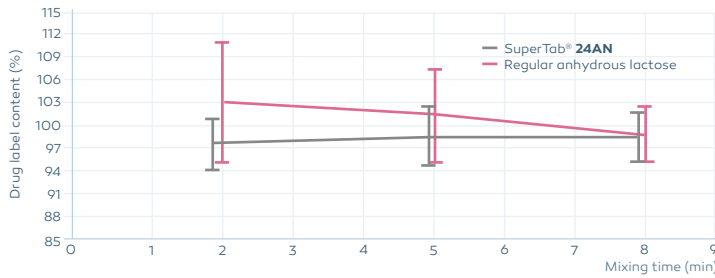


SuperTab® 24AN

Benefits

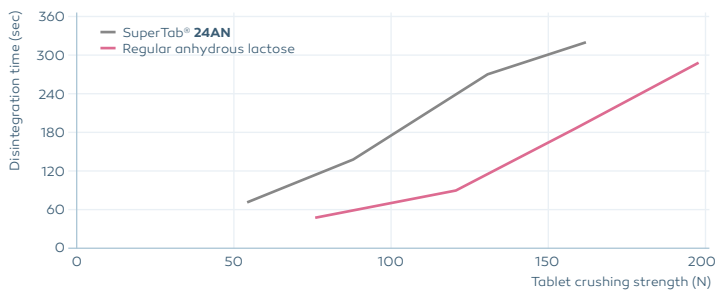
Improved mixing efficiency

The granular structure and excellent flow properties makes SuperTab® 24AN an ideal excipient for formulations where mixing properties are critical. SuperTab® 24AN gave excellent content uniformity after only 2 minutes mixing (RSD $\leq 3\%$).



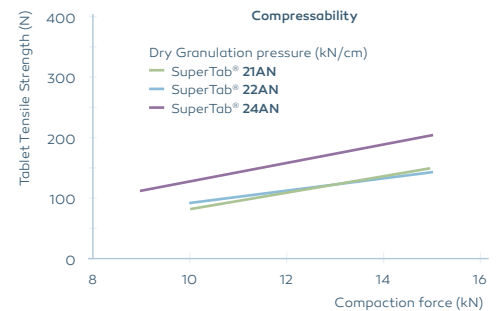
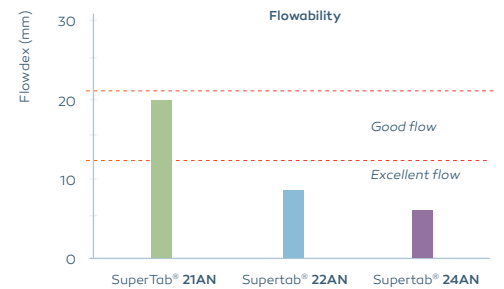
High compaction combined with quick disintegration

SuperTab® 24AN shows superior compactability and enables the production of robust tablets in combination with quick disintegration over a wide range of compaction forces.



Best in class of Anhydrous Lactose

SuperTab® 24AN outperforms SuperTab® 21AN and even SuperTab® 22AN in both flow and compactability due to its unique morphology (very homogeneous anhydrous lactose granules), generated by an additional granulation process.



Facts

Typical product data

Complies with Ph. Eur., USP-NF, JP
Kosher & Halal certified

Particle size distribution

Method: by Ro-tap Shaking sieve

Sieve %w/w < 75 μm	≤ 30	Poured density	0.49 g/ml
Sieve %w/w < 150 μm	55 - 80	Tapped density	0.60 g/ml
Sieve %w/w < 250 μm	≥ 85	Karl Fischer (moisture)	< 1.0% w/w
Sieve %w/w < 400 μm	≥ 97		

Packaging

	Drum
Capacity	35 kg
Shelf life	2 years