

Oral Solid Dose

SuperTab[®] 30GR

An easy end-to-end DC solution



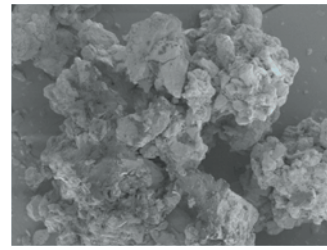
SuperTab[®] 30GR is a highly consistent, agglomerated monohydrate lactose processed utilising a unique production technology. The granule structure (containing small primary particle sizes), as a result of fluid bed processing, provides optimal flow / compaction ratio allowing easy direct compression processing. It is a product with ideal mixing properties for low to high dose formulations and will contribute to an efficient development process due to its highly stable properties.

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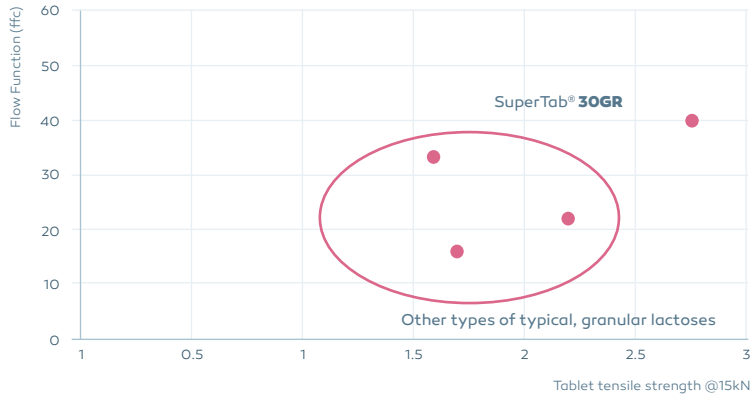
SuperTab[®] 30GR

Benefits



Optimal flow, compaction ratio

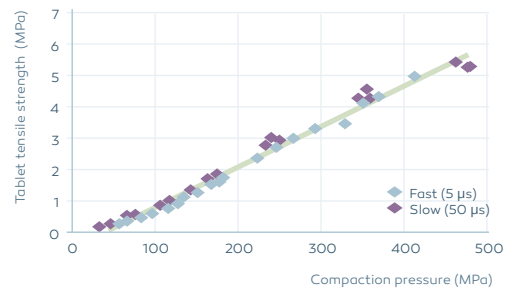
SuperTab[®] 30GR is the ideal starting material for Direct Compression formulations as it contributes to both flow and compaction.



Supports the process of formulation development

Highly stable

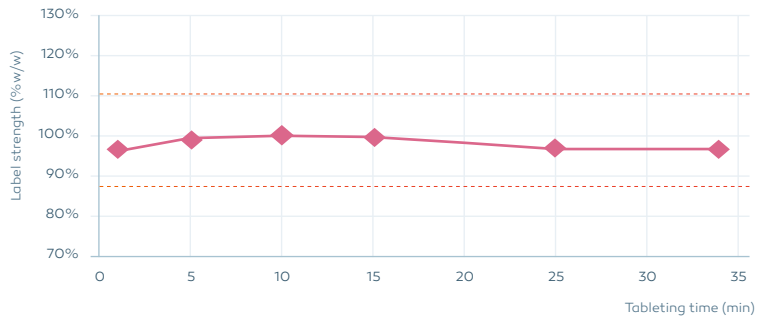
- Low dwell time sensitivity
- Low sensitivity to moisture
- Low lubricant sensitivity



Excellent mixing properties and low segregation potential

Supporting content uniformity

Employing an effective mixing plan for dispersing the API agglomerates using SuperTab[®] 30GR will enable successful formulation of low dose tablets during the tableting process.



Facts

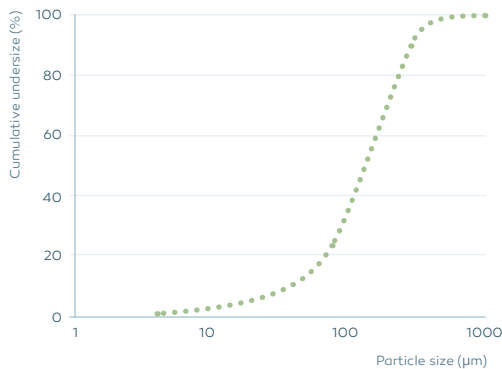
Typical product data

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

Particle size distribution

Method: by Airjet sieve

- Sieve %w/w < 75μm = 10 - 30
- Sieve %w/w < 150μm = 40 - 70
- Sieve %w/w < 355μm = ≥ 90
- Sieve %w/w < 500 = 100
- Poured Density (g/ml) = 0.55
- Tapped Density (g/ml) = 0.67



Packaging

	Bag	Drum
Capacity	25 kg	40 kg
Shelf life	3 years	3 years