

PEARLITOL® 200 GT Mannitol is a new filler and filler-binder for tableting applications!

PEARLITOL® 200 GT is designed to solve formulation challenges by limiting capping, dramatically improving the tableting speed and supporting patient compliance formulations with smaller tablets.

COMPONENT COMPLIANCE



FUNCTIONAL PROPERTIES

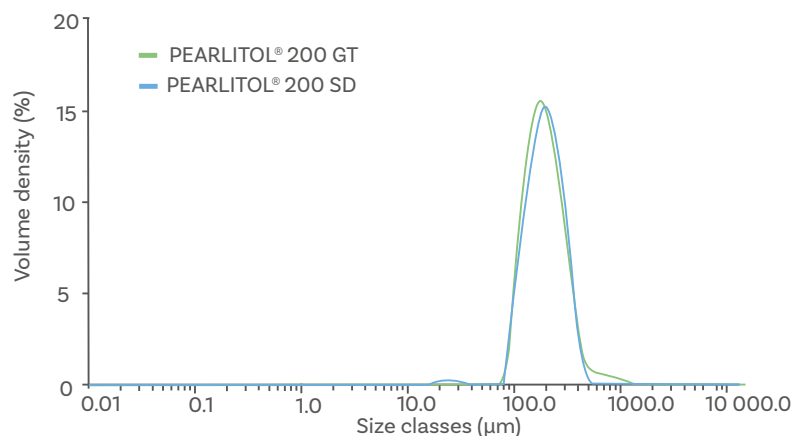


Filler and
Filler-binder

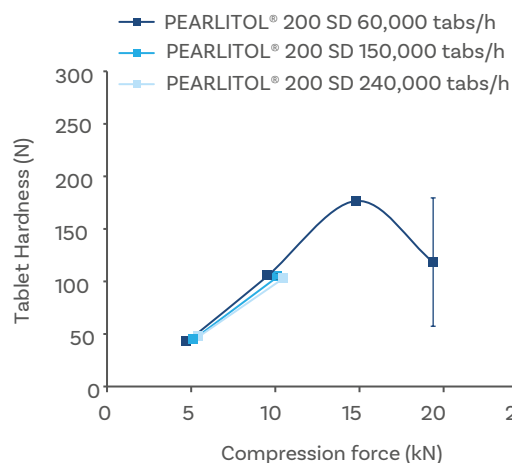
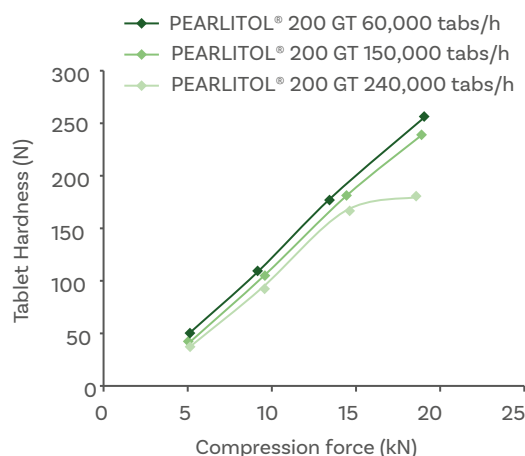
RANGE PRESENTATION

PEARLITOL®	200 GT
Average particle diameter*	160
Particle size (µm)*	
D10:	90
D50:	150
D90:	260
Reducing sugars	0.10% max
Bulk density*	0.63
Tapped density*	0.70
Polymorphism	β

*Mean value, given for guidance only



PEARLITOL® comparison at multiple speed tableting process



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The ultimate choice to succeed in direct compression

Allows for faster production and development of **drugs thanks to its tableting properties** - enhancing patient compliance without compromising drug stability.

PATIENT COMPLIANCE

- Production of a **smaller tablet** that is easier to swallow contributing to patient adherence: **can reduce tablet diameter by 20%**
- **Increase the dosage** to ease medicine intake: **20% density increase**

PROCESS SIMPLIFICATION

- Offers **extensive application of direct compression increasing** even further the interest to move away from wet granulation
- **Reduces capping risk** during the manufacturing process

COST SAVINGS

- **Optimize tablet size**
- **Reduce manufacturing steps**
- **Increase production speed on tableting equipment**

TABLETABILITY

- Can match equipment capabilities by **pushing tableting speed higher**
- Better equipment interchangeability

UNLOCK NEW FORMULATION POTENTIAL

- **High tableting speed: 60% productivity gain and up to 40% tablet weight reduction**
- **High drug load** becomes feasible by direct compression: **up to 75% API**

APPLICATIONS



Chewable tablets



Effervescent tablets



Hard capsules



Suckable tablets



Swallowable tablets



Orally dispersible tablets



Stability enhancement

YOUR TECHNICAL AND FORMULATION EXPERT

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