



P. J. HEALTHCARE

# Direct Compression

**INNOKOAT 500-BRUST (ODT)**

**(Direct Compressible Granules for Oral Disintegrating  
Tableting System)**



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### Information Sheet:

• **INNOKOAT 500-BRUST (ODT)** is a co-processed excipient designed for direct tableting operations for use in orally disintegrating tablet.

### Advantages:

- A three-in-one system comprising filler, binder and disintegrant with very low hygroscopicity and excellent flow ability.
- Support for quick and easy tablet compression.
- Tablet hardness is not affected by press speed.
- Reduce costs – for storage, production and analysis.
- Production of outstanding tablets with rapid disintegration in spite of ideal hardness, low friability and fast active ingredient release.
- Local GMP Good Manufacturing Practice Certifications
- Conformity to innovators Product Profile
- Rapid disintegration in spite of ideal hardness
- In-house Product Specifications & test method & document support
- Efficient delivery time
- Availability: In Granules Powder
- Packing in HDPE container

Sr. No.	TEST	SPECIFICATION
1.	Appearance	White to off white Granular powder.
2.	pH	6.0 to 9.0
3.	Bulk Density	0.30 to 0.80 g/ml
4.	Tap Density	0.40 to 1.00 g/ml
5.	Sieve Analysis	Retained on 20# (NMT: 1.0%) Pass through 200# (NMT: 25%)
6.	Loss on Drying	Not more than 3.0%

### Products Categories & Application:

- **INNOKOAT 500-BRUST (ODT)**, is free flowing, more compressible, and produces tablets with higher breaking strength than other available formulations on the market.
- **INNOKOAT 500-BRUST (ODT)** can be blended with a flavor, active, suitable lubricant, additional sweetener if desired, and then directly compressed into tablets.
- **INNOKOAT 500-BRUST (ODT)** additional convenience is that the tablet can be taken without water. Tablet produced with Innokoat 500-BRUST ODT have shown to exhibit pleasant taste and excellent mouth feels which can result in improved patient compliance.
- **INNOKOAT 500-BRUST (ODT)** lowers the total cost for the drug formulator by facilitating direct compression of even the most difficult Active Pharmaceutical Ingredients (APIs). It offers extensive API compatibility and variable API load capability to increase formulation flexibility.
- **INNOKOAT 500-BRUST (ODT)** performance excipient serves eliminating formulation steps and helping you get to market faster.

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