



P. J. HEALTHCARE

Direct Compression

INNOKOAT D-PRESS
(Direct Tableting System)

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Information Sheet:

- **INNOKOAT D-PRESS** is a co-processed excipient designed for direct tableting operations for use in orally disintegrating.

Advantages:

- A three-in-one system
Comprising filler, binder and disintegrant with very low hygroscopicity and excellent flowability.
- Support for quick and easy tablet compression.
- Tablet hardness is not affected by press speed.
- Accelerated product development and process validation
- 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, free flowing Granular powder.
2.	pH (10% w/v)	3.5 to 8.5
3.	Bulk Density	0.5 to 1.0 g/ml
4.	Ash	NMT : 5.0%
5.	Heavy Metal	NMT : 10.0 ppm
6.	Sieve Analysis	Pass through 40# (NLT: 90%) Pass through 70# (Min: 40% Max: 60%) Pass through 200# (NMT: 15%)
7.	Loss on Drying	Not more than 6.0%
8.	Water (Karl-Fischer)	Max. 6.0g/100g

Products Categories & Application:

- **INNOKOAT D-PRESS**, is free flowing, more compressible, and produces tablets with higher breaking strength than other available formulations on the market.
- **INNOKOAT D-PRESS** can be blended with a flavor, active, suitable lubricant, additional sweetener if desired, and then directly compressed into tablets.
- **INNOKOAT D-PRESS**, additional convenience is that the tablet can be taken without water.
- **INNOKOAT D-PRESS** 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 D-PRESS**, performance excipient serves eliminating formulation steps and helping you get to market faster.