



P. J. HEALTHCARE

Direct Compression

INNOKOAT D-PRESS (LCE)
(Direct Tableting System without Disintegrants)

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Information Sheet:

• **INNOKOAT D-PRESS (LCE)** is a co-processed excipient designed for direct tableting, lozenges, chewable, effervescent tablets and modified release formulations.

Advantages:

- A system comprising filler and binder (without disintegrant).
- 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.
- Local GMP Good Manufacturing Practice Certifications
- Conformity to innovators Product Profile
- 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 (LCE)**, is free flowing, completely water-soluble, it enhance direct compression of the majority of tablets that do not require a disintegrant.
- **INNOKOAT D-PRESS (LCE)** can be blended with a flavor, active, suitable lubricant, additional sweetener if desired, and then directly compressed into tablets.
- **INNOKOAT D-PRESS (LCE)**, is also suitable for all other kind of tablets after addition of disintegrant. Excellent flowability, ideal particle size distribution and outstanding binding powder produces tablets of very good hardness.
- **INNOKOAT D-PRESS (LCE)** 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 (LCE)**, performance excipient serves eliminating formulation steps and helping you get to market faster.

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