



P. J. HEALTHCARE

Direct Compression

INNOKOAT D-FLASH (ODT)

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

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Information Sheet:

- **INNOKOAT D-FLASH (ODT)** is a co-processed excipient designed for direct tableting operations for use in orally disintegrating tablets with exceptional tensile strength and hardness.

Advantages:

- Improved control over processes and greater efficiency
- Increased revenues and shorter time to market
- Increased formulation flexibility
- Rapid formulation development
- Enhanced applications performance
- Local GMP Good Manufacturing Practice

Certifications

- Conformity to innovators Product Profile, low cost and high speed manufacture.
- 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 (5% w/v)	5.0 to 10.0
3.	Bulk Density	0.4 to 0.52 g/ml
4.	Ash	NMT : 5.0%
5.	Heavy Metal	NMT : 10.0 ppm
6.	Sieve Analysis	Retained on 40# (NMT: 15%) Retained on 70# (NLT: 40% NMT: 80%) Retained on 200# (NLT: 75%)
7.	Loss on Drying	Not more than 6.0%

Products Categories & Application:

- **INNOKOAT D-FLASH (ODT)** is a all-in-one system: filler, binder, Disintegrant and free flowing, more compressible, and produces tablets with higher breaking strength than other available ODT formulations on the market.
- **INNOKOAT D-FLASH (ODT)** Orally Disintegrating Delivery Platform for Rx and OTC Actives. Enhance the properties of Tablet with exceptional tensile strength, hardness with extremely low friability and extremely rapid disintegration/fast dissolution rate. High compression speeds without compromising tensile strength.
- **INNOKOAT D-FLASH (ODT)** can be blended with a flavor, active, suitable lubricant, additional sweetener if desired, and then directly compressed into tablets.
- **INNOKOAT D-FLASH (ODT)** additional convenience is that the tablet can be taken without water.
- **INNOKOAT D-FLASH (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™ is the trade mark of P.J.Healthcare

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