



P. J. HEALTHCARE

Direct Compression

INNOKOAT P-TECH (ODT)

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

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Information Sheet:

- **INNOKOAT P-TECH (ODT)** is a co-processed excipient is a superior directly compressible excipient for rapidly disintegrating oral preparations.

Advantages:

- Fast disintegration is a prerequisite for rapid dissolution of the active ingredients.
- 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

Sr. No.	TEST	SPECIFICATION
1.	Appearance	White to off white Granular powder.
2.	pH (5% w/v)	5.0 to 8.0
3.	Bulk Density	0.45 to 0.65 g/ml
4.	Tap Density	0.60 to 0.80 g/ml
5.	Sieve Analysis	Retained on 70# (NMT: 60%)
		Pass through 100# (NLT: 25%)
6.	Loss on Drying	Not more than 5.0%

Certifications

- 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

Products Categories & Application:

- **INNOKOAT P-TECH (ODT)** is produced using a unique technology which offers various advantages to the pharmaceutical formulator or when it comes to direct compression. Simplifies formulation work and handling –improves product quality.
- **INNOKOAT P-TECH (ODT)** can be blended with a flavor, active, suitable lubricant, additional sweetener if desired, and then directly compressed into tablets.
- **INNOKOAT P-TECH (ODT)** additional convenience is that the tablet can be taken without water. Smooth mouthfeel and pleasant taste improve patient compliance.
- **INNOKOAT P-TECH (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 P-TECH (ODT)** performance excipient serves eliminating formulation steps and helping you get to market faster.

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