

Excellatab™ QDC

Direct Compression Tableting Base

With Bitter-Bloc™ Technology

Excellatab™ QDC is a “Quick Dissolving Chewable” Tablet Base formulated with our proprietary Bitter-Bloc Technology, specifically to be used as a versatile base for compounding chewable, fast dissolving tablets by direct compression. Excellatab™ QDC was formulated to handle both high and small API loads. This formula has excellent flow properties and is highly resistant to sticking to punches. For human and veterinary tablet applications. Call us for more information, availability, and sample requirements.

Excellatab QDC was formulated as an all-in-one tableting excipient that is press-ready, saving the compounder time, extra steps, and costs.

Benefits:

- Chewable
- Sweet Taste, Sugar-Free
- Rapid Dissolution Rate
- Fortified with Bitter-Bloc Technology
- Excellent Flow Characteristics
- Low Hygroscopic Properties
- Excellent compactability
- Enhanced lubrication efficiency
- Improved blending properties
- Increased production capacity

Formulated Without:

- Lactose
- Gluten
- Casein
- Soy
- Tree Nuts
- Sorbitol
- Dyes
- Sugar
- Sodium Lauryl Sulfate (SLS)

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Available Sizes:

SKU	Size
B0221-50	500g
B0221-62	2Kg
B0221-65	5 Kg
B0221-70	10 Kg
B0221-73	20 Kg

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Technical Data Sheet

CATEGORY	An especially versatile direct compression tablet formula containing specifically sourced microcrystalline cellulose, a high performance glidant, bitterness blocking technology, and a superdisintegrant.
INGREDIENTS	Proprietary pharmaceutical grade excipients including a specifically selected microcrystalline cellulose, Magnesium Stearate, Bitter-Bloc, and other inert ingredients.
ALLERGY	Per the 2004 Food Allergen Labeling and Consumer Protection Act, no allergen declarations are required for this product as relating to milk, egg, tree nut, fish, crustacean shellfish, peanuts, and soybeans. Vegan compliant. Although potential corn allergen content is not tested and highly unlikely to be present, or present in a quantity with potential for an allergic symptoms, this product does contain highly refined ingredients derived from corn as the starting material.
KOSHER STATUS	N/A
TECHNICAL DATA	Description: White to off white free-flowing powder Shelf Life: 5 years from date of manufacture when stored in its original, unopened container. Bulk Density, at 25°C approx. 0.56 g/cm ³ . Recommended API load ≤25% with maintaining ≥75% excipients total (includes additional powder flavors, sweeteners, etc.) The FDA guidance on chewable tablets recommends a breaking force upper limit of 12 kiloponds (kp) . As breaking force is dependent on tablet size, larger tablets (of similar composition) will have a higher breaking force. Compress to desired specifications.
SAFETY DATA	All ingredients classified as “Generally Recognized As Safe” (GRAS) and inactive excipient ingredients by the US FDA. For information on the toxicology and safety of this product, please consult the material safety data sheet (MSDS).
HANDLING AND STORAGE	Comment: Due to some fine particles, this product is liable to become compacted or conglomerated. Storage Conditions: Product can be stored at ambient conditions for temperature, pressure, and humidity. Product should be kept in a tightly sealed container, under cool and dry conditions.
COMMENTS	This information reflects US requirements for ingredients and allergy declarations. SpecializedRx makes no warranties or claims to the accuracy or completeness of the above information given the variations in use and formulations.