

Excellatab™ QDC

Direct Compression Tableting Base

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. It is also designed to handle both high and low API loads. This formula has excellent flow properties, lower pressure requirements, and is resistant to sticking to punches. For human and veterinary tablet applications. Recommended API load ≤25% with maintaining ≥75% excipients total (includes additional powder flavors, sweeteners, etc.)

SKU	Size	NDC/Reference No.
B0221-50	500 g	72467-0221-50
B0221-60	2.5 kg	72467-0221-60
B0221-65	5 kg	72467-0221-65
B0221-70	10 kg	72467-0221-70
B0221-73	20 kg	72467-0221-73

Benefits:

- ✓ Chewable
- ✓ Sweet taste, sugar-free
- ✓ Rapid dissolution rate
- ✓ Formulated 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)

Category	Direct Compression Tableting Base
Appearance	White free-flowing powder
Description	Excellatab™ QDC is an especially versatile direct compression tablet formula containing specifically sourced microcrystalline cellulose, a high performance glidant, Bitter-Bloc™ 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.
Technical Data	Shelf Life: 2 years from date of manufacture when stored in 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 & 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.