

Glidetab™ P125

Direct Compression Tableting Base

Glidetab P125 is a versatile and robust direct compression tableting base that can be used with numerous active pharmaceutical ingredients (APIs). It imparts superior flow, compaction, particle size distribution, and binding properties resulting in optimal content uniformity and final product stability. Glidetab P125 also offers enhanced lubrication properties and exhibits superior brittle fracture and plastic deformation characteristics for problematic direct compression tableting formulations.

With its unique amorphous surface structure resulting from proprietary processing, the increased surface area is a five-fold increase, as well as in a 30-50% compaction increase compared to traditionally processed Microcrystalline Cellulose. The increased surface area enables superior flow characteristics, resulting in improved content uniformity and stability in final formulations.

Glidetab P125 was formulated to be a ready to use swallow type tablet base.

Benefits:

- Excellent compactibility
- Superior brittle fracture and deformation properties
- Excellent flow characteristics
- Enhanced lubrication efficiency
- Improved blending properties
- Superior binding properties
- Increased production capacity

Formulated Without:

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

Glidetab™ P125

Available Sizes:

SKU	Size
B0220-50	500g
B0220-62	2Kg
B0220-65	5Kg
B0220-70	10 Kg
B0220-73	20 Kg

Glidetak™ P125

Direct Compression Tableting Base

Technical Data Sheet

CATEGORY	Glidetak P125 is a versatile and robust direct compression tableting excipient that can be used with numerous active pharmaceutical ingredients (APIs). Anhydrous.
INGREDIENTS	Proprietary pharmaceutical grade processed excipients of primarily modified microcrystalline cellulose, selected specifically for their particle size, physical properties, amorphous surface properties, and suitability for the intended category application. Lactose-free.
ALLERGY	Per the 2004 Food Allergen Labeling and Consumer Protection Act, no allergen declarations are required for this product as relating to corn, milk, egg, tree nut, fish, crustacean shellfish, wheat, peanuts, and soybeans. Gluten-free, non-GMO/vegan compliant.
TECHNICAL DATA	Description: White free-flowing powder Shelf Life: 5 years from date of manufacture when stored in its original, unopened container. Density, at 25°C approx. 0.50 g/cm ³ . Recommended API and other excipient load up to 70%. Compress to desired specifications. Typical compression force of 10 kN to achieve a tablet exhibiting a tensile strength of approx. 14 MPa.
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.