

RxCIPIENTS® GL200

Precipitated Silicon Dioxide, NF Grade

Characteristic physico-chemical data*

Properties and test methods	Unit	Value
Median particle size	µm	12
Linseed oil absorption	ml/100g	200
Water absorption	ml/100g	270
Loss on drying	%	5
pH value, 5 % in water	-	7
Bulk density	kg/m ³	130

*) The given data are typical values. Specifications on request.

Certifications and Classifications

RxCIPIENTS® GL200

CAS-No.	67762-90-7
<ul style="list-style-type: none"> • Meets USP NF for Dental Type Silica • Conformity with COSMOS standard • Certified as Kosher, Pareve, Kosher for Passover, and Halal 	

RxCIPIENTS® GL series silica glidants provide better or equal flow than traditional glidants, even when used at lower levels. Due to their higher bulk density, RxCIPIENTS® GL products result in low dust levels making them easy to use and blend. RxCIPIENTS® glidants are also conveniently available in a variety of grades with various particle sizes, density and morphology that make it easy to customize based on your formulation.

Properties and applications

- Better or equal flow than traditional glidants
- Can be used at lower levels reducing cost
- Low dust levels
- Easy to use and blend
- Variety of grades for formulation flexibility

Safety and Handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet. We recommend to read carefully the Safety Data Sheet prior to the use of our product.

Packaging and storage

For details regarding our packaging options for this product, please contact your local sales representative. Our silica products are inert and extremely stable chemically. However, due to their high specific surface area, they can absorb moisture and volatile organic compounds from the surrounding atmosphere. Therefore, we recommend storing the products in sealed containers in a dry, cool place, and removed from volatile organic substances. Even if a product is stored under these conditions, after a longer period it can still pick up ambient moisture over time, which could lead to its exceeding the specified moisture content.

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