

A non-synthetic
glidant that improves
powder flowability in
bulk materials in an
easy way? Why not!

For a stable and consistent powder flow during the tableting and capsule filling process. Reduces the interparticle friction.

Product Information CompactCel® FLO

CompactCel® FLO is a flow agent for loosening powder mixtures and improving flowability. The ready-to-use powder compound replaces synthetic additives such as silicon dioxide. It prevents bridge formation during flow from hopper and provides a clean funnel flow of the powder mass to be processed during both tableting and capsule filling.

The non-synthetic premix is used in the pharmaceutical but also in the nutraceutical industry. It consists of small particles and adheres to the particle surface of bulk materials, thereby reducing the adhesion force and increasing the flowability.

In the pharmaceutical version, raw materials are used that meet the relevant pharmacopoeia criteria. For the nutraceutical industry, on the other hand, only natural and label friendly raw materials are used in the formulation.

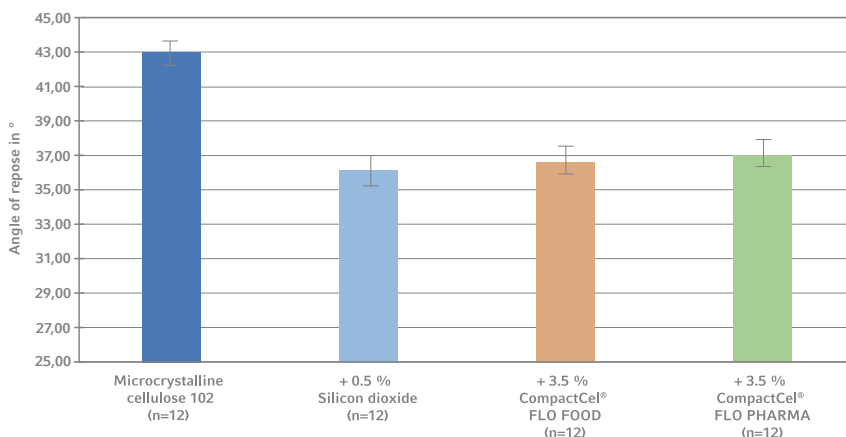
The formulations for the nutraceutical industry are available in two different kinds. One is the natural variant, which contains finely selected natural

ingredients, and the other is the **CompactCel® FLO Organic** variant, which contains only certified organic ingredients. It supports the Clean Label strategies for nutritional products and is also certified with the EU and US label for organic food.

Regulatory and quality aspects: All **CompactCel® FLO** formulations are developed to meet the official regulatory requirements of the user's country for pharmaceutical products and nutritional or dietary supplements.



Flowability comparison of different glidants



The angle of repose shows the maximum angle of inclination at which, e. g. powder mixtures remain in place without slipping. The addition of **CompactCel® FLO** to the microcrystalline cellulose 102 has a positive effect on the flowability – comparable to the addition of silicon dioxide.



DE-ÖKO-039



General Information on BIOGRUND

Since 1999, **BIOGRUND** has been the specialist for the homogeneous mixing of excipients and carriers. With locations in Germany, Switzerland, America and Russia, we support the food supplement and pharmaceutical industry in the development, formulation and production of solid oral dosage forms. The tailor-made and ready-to-use special powder mixtures for film coating, sugar-coating, coloring and tableting enable optimum results in a short time. Easy, fast and reliable!

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