

Game Changer Excipient for Capsules

PURA Series™ MCC



PURA Series™ Super Flow is a true game changer in hard capsuling. As our flagship range, it combines unique spherical particle shape, high bulk density, and outstanding flowability — enabling high-speed, continuous capsule filling with unmatched production efficiency and consistency. This, while delivering all the unique benefits of the full PURA Series™.

- * Exceptional Purity and Quality
- * Ultra-low Nitrite Levels
- * Low Carbon Footprint
- * Secured European Supply

Nordic Bioproducts Group follows Excipient GMP protocol and Pharmacopoeia Standards. The facility and processes are ISO 9001:2015 and EXCiPACT certified, ensuring high standards of quality management and good manufacturing practices.



Sustainably Produced
in Finland

PURA Series™

Super Flowability meets Hard Capsuling

Designed to Perform.
Built to Deliver.

PURA Series™ Super Flow MCC combines advanced product features and properties with enhanced functionality — enabling hard-capsuling manufacturers and brands to significantly improve production efficiency, ensure process reliability, and ultimately increase profitability.

Key Features:

- Exceptional flowability
- Optimized spherical, granular particle shape and size
- High bulk density
- Minimal dust formation
- Less water absorption

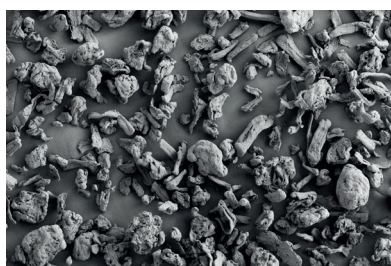
Functional Benefits:

- Improved flowability – can eliminate need for flow agents (e.g. MgSt, SiO₂)
- Consistent batch-to-batch active ingredient distribution
- Reduced capsule weight variation
- Compatible with sticky, amorphous, and moisture sensitive actives
- Enables higher dosages or smaller capsule sizes

Operational Benefits:

- Higher production yield and improved OEE (Overall Equipment Effectiveness) - fewer maintenance breaks, smoother runs
- Reduced material waste and loss
- Less dust, less cleaning - improved operator safety and working conditions
- Clean Label potential through simplified formulations
- Overall increase in profitability

PURA Series™ Super Flow 75



100µm
Mag = 100X

PURA Series™ Super Flow 150



100µm
Mag = 100X

Packaging:

20 kg & 25 kg (net) PE bag
in kraft paper bag

Compliant with:

Pharmacopoeias: Ph. Eur.,
USP–NF, JP
Food regulations: EU 231/2012
(E460(i))

| Grade | Avg Particle Size (µm) | Bulk Density (g/ml) | Loss of Drying (%) | Angle of Repose |
|-----------------------------|------------------------|---------------------|--------------------|-----------------|
| PURA Series™ Super Flow 75 | 75 | 0.50 | 2.0-7.0 | 29 |
| PURA Series™ Super Flow 150 | 150 | 0.60 | 2.0-7.0 | 26 |

All values are provided as a basic reference only, not as specifications.