

Oral Solid Dose

# Pharmacel<sup>®</sup> 102



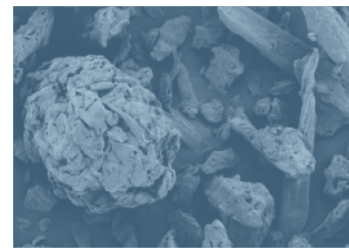
Microcrystalline cellulose (MCC) compacts more effectively than any other excipient making **Pharmacel<sup>®</sup> 102** the ideal choice for direct compression and dry granulation formulations. It's versatility in direct compression extends to very high dose actives, where compactability is at a premium.

**ASK AN EXPERT**  
[dfepharma.com/productfinder](https://dfepharma.com/productfinder)



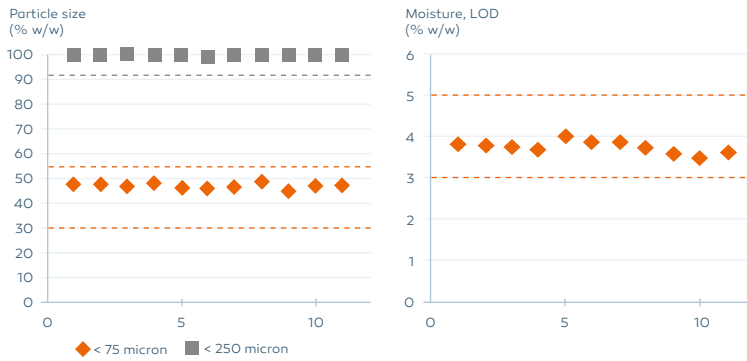
# Pharmacel® 102

## Benefits



### Consistency

Pharmacel® is industry leading with high batch-to-batch consistency on functional properties allowing you low risk during production and in your formulation development.



### Physical – chemical properties

Pharmacel® 102 has good flow properties enabling high speed direct compression tableting. In addition, tablets of high tensile strength with low ejection forces can be obtained with low compaction forces. Pharmacel® 102 has some lubrication properties facilitating smooth tableting experience.

### Pharmacel® and Lactose formulations

DFE Pharma is the only global excipient manufacturer offering its customers both lactose and microcrystalline cellulose products for development of pharmaceutical formulations. Combination of Pharmacel® with one of the lactose grades offered by DFE Pharma provides additional benefit to formulations, by achieving the perfect combination of brittle and plastic excipient behaviour.

## Facts

### Typical product data

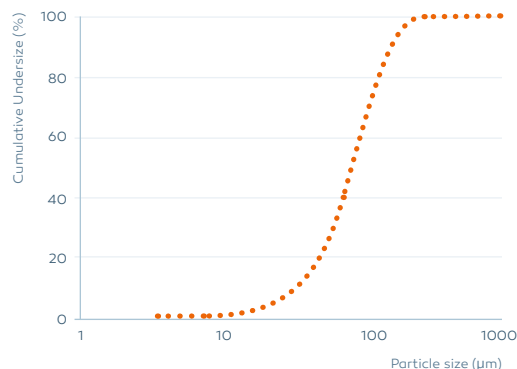
Complies with Ph.Eur., USP-NF, JP, IP, Kosher & Halal certified

#### Particle size distribution

Method: dry laser diffraction

#### Laser diffraction

x10	20-40 µm
x50	80-110 µm
x90	170-250 µm



### High protective packaging

	Bag
Capacity	25 kg
Composition	Multi-layer PE
Shelf life	4 years