

## PRODUCT DATA SHEET

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Replaces: PDS MP100/MP1000 - 04.08.00

## ACCUREL® MP100 / MP1000

## Product composition:

Microporous PP-pellets or PP-powder (Homopolymer)

## Application:

Carrier material for the production of additive concentrates at room temperature. The microporous pellets are most effective for the incorporation, via physical reloading, of thermally sensitive or highly viscous polymer additives that cannot be processed by conventional extrusion compounding techniques.

## Product specification:

| Properties  | Sales Specification           | Test method             |
|-------------|-------------------------------|-------------------------|
| MP100       | Off-white pellets             | Visual                  |
| MP1000      | < 1500 µm<br>Off-white powder |                         |
| Void volume | 78% MP100<br>75% MP1000       | Production Mass Balance |

## Product characteristics:

| Properties   | Unit              | Typical value |
|--------------|-------------------|---------------|
| Bulk Density |                   |               |
| MP100        | kg/m <sup>3</sup> | 120 – 140     |
| MP1000       | kg/m <sup>3</sup> | 100 – 120     |

## Loading procedure:

For details on the loading of the microporous polymer pellets or powders we refer to our technical bulletin: ACCUREL MP Loading Procedures.

## Shelf life:

5 years from the date of production under normal good storing conditions.

## Packing:

Standard packing is 34 kg net in a PE-bag and a cardboard box, 4 or 8 boxes (136/272 kgs net) per pallet.

## Further information:

For transport, handling- and first aid instructions we refer to the Safety Data Sheet (SDS) for the ACCUREL MP-series, which is available upon request. For samples, status as food packaging additive, technical service and further information, please contact Membrana GmbH / Accurel Systems, Germany. Phone: (+49) 6027 - 81 3200, Fax: (+49) 6022 - 81 2823.