

# Maisgranulat M[xx] technisches Datenblatt

## Corn granules M[xx] technical data sheet

**Anwendung:** Bauteil-Trocknung in Rundtrockner, Entölung, Politur, uvm.

**Application:** Workpiece drying in Rotary Dryer, Deoiling, Polishing, etc.

**Verpackungseinheit:** 20Kg Sack

**Packaging Unit:** 20Kg bag

**Menge je Palette:**

**Quantity per pallet:**

- M06, M08: 33 Sack je Palette, 660Kg / 33 bags per pallet, 660Kg
- M12 – M40: 39 Sack je Palette, 780Kg / 39 bags per pallet, 780Kg



| Bezeichnung | Korngrößen typisch |      | Feuchtigkeit | Dichte               |      | Wasseraufnahmefähigkeit   |
|-------------|--------------------|------|--------------|----------------------|------|---------------------------|
| Designation | Corn Sizes typical |      | Moisture     | Density              |      | Water absorption capacity |
|             | mm                 | mm   | Max. %       | [kg/m <sup>3</sup> ] |      | x Eigengewicht            |
|             | Min.               | Max. |              | Min.                 | Max. | Times its own weight      |
| <b>M06</b>  | 3,15               | 4,5  | 12           | 360                  | 460  | ± 0,8                     |
| <b>M08</b>  | 2,0                | 3,15 | 12           | 405                  | 495  | ± 0,8                     |
| <b>M12</b>  | 1,5                | 2,0  | 10           | 477                  | 583  | ± 1,0                     |
| <b>M16</b>  | 1,0                | 1,5  | 10           | 477                  | 583  | ± 2,0                     |
| <b>M20</b>  | 0,7                | 1,0  | 10           | 477                  | 583  | ± 2,5                     |
| <b>M30</b>  | 0,25               | 0,7  | 10           | 450                  | 550  | ± 3,0                     |
| <b>M40</b>  | 0,18               | 0,6  | 10           | 430                  | 530  | ± 3,0                     |

**Partikelverteilung:**

**Particel size distribution:**

| µm         | 4500   | 3150    | 2500    | 2000    | 1500    | 1000    | 850     | 710     | 600 | 560      | 250      | 180 | 75 |
|------------|--------|---------|---------|---------|---------|---------|---------|---------|-----|----------|----------|-----|----|
| <b>M06</b> | 5% Max | 45% Min | 45% Max | 5% Max  |         |         |         |         |     |          |          |     |    |
| <b>M08</b> | 0% Max | 15% Max | 60% Min | 20% Max | 5% Max  |         |         |         |     |          |          |     |    |
| <b>M12</b> | 0% Max |         | 5% Max  | 45% Min | 45% Max | 2% Max  |         |         |     |          |          |     |    |
| <b>M16</b> | 0% Max |         |         | 5% Max  | 50% Min | 40% Max | 5% Max  |         |     |          |          |     |    |
| <b>M20</b> | 0% Max |         |         |         | 5% Max  | 45% Min | 50% Max | 5% Max  |     |          |          |     |    |
| <b>M30</b> | 0% Max |         |         |         |         | 5% Max  | 93% Min |         |     | 2% Max   |          |     |    |
| <b>M40</b> | 0% Max |         |         |         |         |         | 5% Max  | 85% Min |     | 9,5% Max | 0,5% Max |     |    |

|           |            |              |            |          |            |       |           |         |
|-----------|------------|--------------|------------|----------|------------|-------|-----------|---------|
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