
Iron Filler Powder

Characteristics

- Grey metallic powder (Iron Powder)
- Good weight to volume ratio

Applications

- Suitable for all cold-cast metal applications.
- Excellent, inexpensive filler for adding weight to castings, helping to create the feel of an authentic metal casting.
- May be used to give a casting a black-aged finish, or oxidised to give a 'rusty' effect.

Product Data

Particle Size	<45 Micron 70%
Apparent Density	2.8g/cm ³

Chemical Analysis

FE - Total	93%
FE - Metallic	87%

These figures are intended as a guide and should not be used in preparing specifications.

Processing

To give casting extra weight Iron Filler Powder should be added to the resin, after the mould has been dusted or gel-coated with the appropriate metal powder. A ratio of at least 60:40 iron powder to resin should be used.

Storage

Store in tightly closed containers in a cool dry environment. Store away from combustible materials or oxidising agents.

Safety Information

Comprehensive instructions are given in the corresponding material safety data sheets. MSDS can be obtained from msds@kromachem.com

Packaging

Standard quantities - 25kg drums



KROMACHEM LTD

Unit 10 Moor Park Industrial Centre, Tolpits Lane, Watford, Herts, WD18 9ER

Tel: +44 (0) 1923 223368

Email: info@kromachem.com Website: www.kromachem.com

September 2023

f:\tech data sheets\microcast\IFP.docx

Disclaimer

These figures are intended as a guide and should not be used in preparing specifications.

The information contained herein is to the best of our knowledge true and accurate and any suggestions are made without guarantee, express or implied since the conditions of use are beyond our control. Nothing contained herein shall be construed as a recommendation to infringe on any existing patents covering any material or its use.
