



Bronze IR350

Characteristics

- Water atomised metal powders of a copper tin alloy
- Particle shape: Irregular

Applications

- Suitable for all cold-cast metal applications.
- Excellent for creating thixotropic mould coatings in polyester resin; due to its physical structure the material forms a slurry which when applied to the mould tends to cling to the corners and mould seam lines. Following polishing or removal of seam lines the quality of the metal coating is maintained.

Particle Size Distribution

BSS Mesh	Microns	%
240	>63	0%
350	>45	3%
-350	<45	97%

Chemical Analysis

	Min	Max
Tin	9.00%	11.00%
Phosphorus		0.20%
Oxygen		0.45%
Apparent Density	Approx 3.3g/cc	

Processing

BRONZE IR350 may be used by simply dusting the mould or by adding the material to the casting resin to form a gel-coat on the mould surface. (See Iron Filler Powder data sheet).

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 - 50kg Drum



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Disclaimer

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

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