

Product Specification

Catamold® FN02

PRD-No.: 30734336

1. General

This product is produced and marketed by BASF SE, Ludwigshafen, Germany. The unit producing and marketing this product is certified according to ISO 9001.

Description: Ready-to-mold granulates for the production of low alloy Nickel steel sintered components using BASF technology.

Equivalent Standards: ASTM/MPIF MIM-2200

Typical Composition after Sintering:

C (%)	Ni (%)	Fe
≤ 0.1	1.5 – 2.5	balance

2. Properties

Parameter	Unit	Typical Value	Specification	Test Method
MFI	g/10min	350	200 - 500	ISO 1133 (190°C. 21.6kg)
Density	g/cm ³	7.60	≥ 7.50	ISO 3369
Oversizing factor		1.2160	1.2116 – 1.2204	RC/PQ-SH-1250

Catamold® FN02 fulfills the EU Directive 2011/65/EU (EU-RoHS).

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.