KERAFIX® Everseal NG-N P Granulat

Classification E (normal flammability) according to DIN EN 13501-1

European Technical Assessment ETA-17/0978

Product Description
KERAFIX® Everseal NG-N P (power) Granulat is a high quality technical plastic material on the basis of exfoliated graphite which develops a foamed body when heat is applied.

Application Areas
KERAFIX® Everseal NG-N P (power) Granulat is used as a starting material for injection-moulded parts which expand in the case of a fire.

Features
- Free of organic solvents and halogenes
- Largely resistant to weather conditions
- Applicable for customary moulding injection moulding and extrusion machines

Technical Data

Composition:	Halogen-free, foaming building material on the basis of exfoliated graphite
Material structure:	Solid granules
Start of reaction [°C]:	from ca. 175
Foaming rate [x-times]:	ca. 20 times
Foaming pressure [N/mm²]:	ca. 0.75
Colour:	Anthracite
Injection pressure [bar]:	400 - 1000
Melting point [°C]:	ca. 130
Dynamic pressure [bar]:	10 - 50
Mold temperature [°C]:	20 - 40
Predrying [°C]:	4 hours at 50

Supplied Forms
In octabin á 600 kg or on customer request

Please note that the use of our granules may cause signs of wear for reasons of abrasion. Please read the safety data sheet!

Note
The information in this brochure is based on our knowledge and experience to date. This information does not release the user from carrying out independent tests and trials due to the various influences when processing and applying our product. It is not possible to derive a guarantee of certain properties or suitability of the product in a concrete application case based on our information. All the descriptions, drawings, photographs, data, conditions, weights etc. included may change without previous announcement; they do not constitute the contractually agreed property of the product. The recipient of our product is responsible to observe any trade mark rights and existing laws and regulations. Adhesive bonds are to be applied according to DIN 2304.

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member of svt group