

GENIOPLAST® FLUID FR

POLYMER ADDITIVE

Product description

GENIOPLAST® FLUID FR is a high viscosity silicone formulation consisting of a linear silicone fluid and a silicone resin dissolved in the fluid. The resulting formulation is clear and colorless.

Application

GENIOPLAST® FLUID FR has been developed as a polymer additive for polyolefins and other thermoplastic resins. GENIOPLAST® FLUID FR is applied to impart benefits to polyolefins and other thermoplastic resins such as improved flame retardant properties, improved processing and melt flow, and improvement of mechanical properties, e.g. impact strength even at low temperatures. Application fields comprise wire and cable manufacturing and plastic moulding.

Storage

The 'Best use before end' date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

Product data

Typical general characteristics	Inspection Method	Value
Density at 25 °C		approx. 1,00 g/cm ³
Viscosity, dynamic at 25 °C	DIN EN ISO 2555	150000 - 900000 mPa.s

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

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.

The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

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For technical, quality, or product safety questions, please contact:

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