

Granic 535 is an **ECOLOGICAL** mineral masterbatch with a high content of treated and fine calcium carbonate with an excellent dispersion rate.

Granic 535 is a versatile mineral filler masterbatch for several extrusion applications (e.g. film, tape, profile, etc). It replaces resin from the original formulation to provide improvement in mechanical properties (eg. stiffness, impact, tear resistance, etc) and production benefits (e.g. line run faster thanks to the mineral's high thermal conductivity).

Granic 535 is 100% recyclable, environmentally friendly and just 17 % dependent on crude oil.

General technical data

Characteristics	Value	Units	Method
Calcium carbonate	83	%	Internal Method
Multifunctional copolymer	17	%	Internal Method
Density	2,0	g/ml	ISO 1183
Bulk density	1,3	g/ml	ASTMD1895B
MFI (190 °C/5 Kg)	1,6	g/10min	ISO 1133
Humidity	300	ppm	Internal Method
Whiteness	93,5	%	Ry, C/2, DIN53163
Mean particle size (D ₅₀)	2,5	µm	Mastersizer 2000

Main Applications

Extrusion

Standard Packaging

Bulk

25 Kg bags (pallet 1350Kg)

25 Kg bags (pallet 1250 Kg)

1250 Kg big bag



PAS 2050:2011
Granic 535
0,37 kg CO2 eq.
for 1kg of product

Verified year 2020

www.tuv.com
ID 9000000421

The mineral present in this Granic product can migrate if the manufactured product is in contact with substances whose pH is below 4.5.

All data exposed relate to average values representative of the production and should be considered only for information and not as contract values.

Note: To maintain the initial quality of the product, follow the guidelines as specified in Paragraph 7 as found in its Material Safety Data Sheet.

The information provided in this data sheet is given only as a guide. The transformer shall be responsible for the processing conditions, the end use of the product non-infringement of any third party patent or other intellectual property rights including, without limit, copyright, trademark and designs.

