

PRODUCT DESCRIPTION:

Granic 1042 is an **ECOLOGICAL** mineral masterbatch with a high content of selected, treated and ultrafine calcium carbonate with an excellent dispersion rate.

Granic 1042 is based on an extra white and fine Calcium carbonate to obtain the best balance of strength and cost reduction.

Irton, the patented GCR group technology, helps to obtain an efficient dispersion that allows higher dosages improving the end mechanical properties like impact, bending, or stiffness.

The whiteness of Granic 1042 brings opacity and allows reducing the colour masterbatch dosage in the customer formulation.

Granic 1042 is **100% recyclable, environmentally friendly and just 18 % dependent on crude oil.**

GRANIC 1042

Calcium carbonate content	82 %
Polymer content	18 % PP
Density	2,0 g/ml
Bulk density	1,2 g/ml
MFI (230 °C/2,16kg)	2,2 g/10min
Humidity	200 ppm
Whiteness (Ry, C/2, DIN53163)	96 %
Top cut (D ₉₈)	6 µm

MAIN APPLICATIONS

Cast film
Sheet extrusion
Raffia

STANDARD PACKAGING

25 kg bags (pallet 1125kg)
1250 kg big bag



Product
Carbon
Footprint
PAS 2050:2011

www.tuv.com
ID 9105057179

0.430 kg CO₂ eq. per 1 kg of Granic 1042

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.