

PRODUCT DESCRIPTION:

Granic 2042 is an **ECOLOGICAL** mineral masterbatch based on impact modified PS and high content of extra white, treated and very fine calcium carbonate with an excellent dispersion rate.

This product is mainly designed for sheet extrusion process and thanks to its dispersion and fine top cut can be used at high dosages up to 50% improving general mechanical properties such as bending and stiffness.

Granic 2042 has also a good compatibility and dispersion with ABS and other styrenics.

Thanks to the whiteness and purity of the mineral, Granic 2042 allows reducing white pigment addition.

Granic 2042 is **100% recyclable, environmentally friendly and just 22 % dependent on crude oil.**

GRANIC 2042

Calcium carbonate content	78 %
Polymer content	22% Impact Modified PS
Density	2,0 g/ml
Bulk density	1,2 g/ml
MFI (200 °C/5kg)	0,9 g/10min
Humidity	400 ppm
Whiteness (Ry, C/2, DIN53163)	96 %
Top cut (D ₉₈)	7 µm

MAIN APPLICATIONS

Sheet extrusion

STANDARD PACKAGING

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



Product Carbon Footprint PAS 2050:2011

www.tuv.com
ID 9105057179

0.590 kg CO₂ eq. per 1 kg of Granic 2042

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.