

PRODUCT DESCRIPTION:

Granic 282 is a reinforcing mineral masterbatch designed to improve the mechanical properties at higher level.

Clarity | The addition of Granic 282 doesn't affect the clarity being more transparent than other minerals.

Resin replacement | Modulus and stiffness are highly increased by the use of Granic 282 thanks to the lamellar mineral particles. Impact and tear resistance are not compromised and it can be used to replace MDPE and HDPE allowing to downgauge.

Rigid applications | Granic 282 enhances dimensional stability and reduces shrinkage. It also improves compression resistance.

Compatibility | Besides an excellent compatibility with polyolefins, Granic 282 is suitable for PET, PLA and other bio resins.

Granic 282 is 100% recyclable, environmentally friendly and just 26% dependent on crude oil.

GRANIC 282

Mineral content	74 %
Polymer content	26 % Multifunctional copolymer
Density	1,8 g/ml
Bulk density	1,1 g/ml
MFI (190°C/ 10kg)	3,5 g/10min
Humidity	300 ppm
Whiteness (Ry, C/2, DIN53163)	88 %
Mean particle size (D ₅₀)	4,0 µm

MAIN APPLICATIONS

Blow molding
Film
Pipe extrusion

STANDARD PACKAGING

25 kg bags (pallet 1125kg).



Management System
PAS 2050:2011
0,478 Kg CO₂ eq. for kg of Granic© 282
9105057179

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.