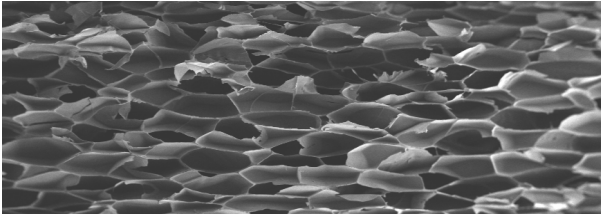


PRODUCT DESCRIPTION:

Granic 2281 is an **ECOLOGICAL** mineral masterbatch with a high content of lamellar and ultrafine talc with an excellent dispersion rate. It is specially developed for rigid and flexible sheet and to be used as a nucleating agent in XPS foamed structures.

Granic 2281 is **100% recyclable, environmentally friendly and just 27% dependent from crude oil.**

Foamed Sheet (XPS)	<p>Granic 2281 helps to obtain an optimal cell structure distribution and to control the nucleation with homogenous fine cell structure.</p> 
Rigid/Flexible Sheet	<p>Granic 2281 is a reinforcing mineral masterbatch for PS replacement. It can be used at high percentages and enhances the key properties: stiffness, dimensional stability, impact resistance and heat deflection temperature (HDT).</p> <p>Granic 2281 delivers better wall thickness distribution, allows to downgauge and improve the snapability.</p>

GRANIC 2281

Talc content	73 %
Polymer content	27 % Multifunctional copolymer
Density	1,8 g/ml
Bulk density	1,1 g/ml
Humidity	400 ppm
Whiteness (Ry, C/2, DIN53163)	88 %
Mean particle size (D ₅₀)	3.9 μm

MAIN APPLICATIONS	STANDARD PACKAGING
XPS Sheet Thermoforming	25 kg bags (pallet 1125kg)

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.