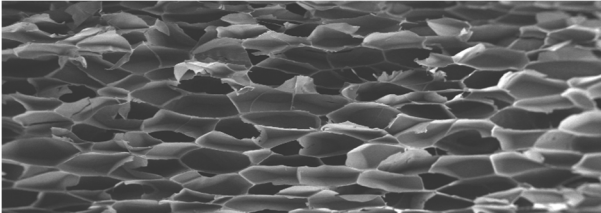


PRODUCT DESCRIPTION:


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 downgrade 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

<p>MAIN APPLICATIONS</p> <p>XPS Sheet Thermoforming</p>	<p>STANDARD PACKAGING</p> <p>25 kg bags (pallet 1125kg)</p>	 <p>Product Carbon Footprint PAS 2050:2011</p> <p>www.tuv.com ID 9105057179</p> <p>0.500 kg CO₂ eq. per 1 kg of Granic 2281</p>
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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.