

**PRODUCT DESCRIPTION:**

Granic 1522 is an **ECOLOGICAL** Masterbatch conceived from a close collaboration between Exxonmobil Chemical and Granic® to provide an innovating solution for film and sheet applications.

Granic strived to choose the optimal treated and ultrafine calcium carbonate to be compounded with Vistamaxx™ performance polymers, which have proven success background, using Granic's patented technology (Irtion).

The combination of these two components delivers: toughness, stiffness, elasticity, full compatibility with PE/PP, flexibility, excellent mineral dispersion, opacity, higher mineral loading, production reliability improvement and energy savings.

Thanks to this broad range of properties of Granic 1522 is open to other different applications that Granic 1522 was initially engineered, as well.

Granic 1522 provides sustainability benefits as it is a product **100% recyclable and just 20 % dependent from crude oil**. Additionally, using less polymer by downgauging is feasible with Granic 1522.

**GRANIC 1522**

Calcium carbonate content	80 %
Polymer content	20 % Vistamaxx™ performance polymers
Density	1,9 g/ml
Bulk density	1,2 g/ml
MFI (230 °C/2,16kg)	3,5 g/10min
Humidity	400 ppm
Whiteness (Ry, C/2, DIN53163)	93,5 %
Top cut (D <sub>98</sub> )	6 µm

MAIN APPLICATIONS
Sheet
Film
Other

STANDARD PACKAGING
25 kg bags (pallet 1125kg)



Product Carbon Footprint PAS 2050:2011  
www.tuv.com  
ID 9105057179

0.400 kg CO<sub>2</sub> eq. per 1 kg of Granic 1522

**Storage:** Store in a cool (below 25°C), well-ventilated location protected from exposure to direct sunlight and sources of heat.

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.