B come beauty,

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Bormioli Rocco

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BORMIOLI ROCCO'S GREEN SOUL: WHEN PLASTIC IS ENVIRONMENTALLY FRIENDLY

The Plastics Division pays the greatest attention to sustainable development and the defence of the environment.
Recyclable materials, bioplastics and biodegradable plastics bear witness to Bormioli Rocco's green commitment.
Out of respect for end consumers who are increasingly aware of the need to defend the planet, the Plastics Division offers plastic packaging made from ecologically sustainable materials.

100% post-consumer recycled pet bottles: 100% transparent, 100% environment friendly, 100% Bormioli rocco

Environment friendly and exceptionally transparent: this is 100% post-consumer recycled PET packaging by Bormioli Rocco. The Plastics Division has developed bottles made of this low-impact material without sacrificing pack glamour. Recycled PET is successfully employed in the chemical and cosmetic sector and, where permitted by applicable legislation, is also used in the plastic food packaging industry.

Bormioli Rocco's 100% recycled PET bottles are easily distinguished from similar products thanks to their exceptional transparency. Moreover, a comparison between a Bormioli Rocco recycled PET bottle and a virgin PET bottle par reveals almost similar transparency, without any alteration of mechanical properties. These outstanding results are achieved thanks to the expertise of our Plastics Division, which works closely with a highly qualified supplier capable of producing excellent quality PET.

Recycled PET bottles are the ideal solution for a market driven by a growing demand for "eco-glamour" packaging. Bright colours or tints, chromatic effects and decorations: bottles made from recycled PET can be personalised in many ways to create distinctive packs that will delight consumers. Most importantly of course, they are also eco-sustainable.

A number of Bormioli Rocco customers have been using recycled PET bottles for some time, thus benefiting from the experience of our Plastics Division in terms of production technologies, accumulated documentation and testing, as well as its expertise in recycling processes. This know- how shines through in the quality and efficiency of our customer service, to the extent that samples can be ordered and delivered with minimum lead time.

Naturally Bormioli Rocco

The Bormioli Rocco group has been committed for years to a thorough experimentation and development of bioplastics. So far we have tested biodegradable bioplastics respectively coming from GMO-free corn and PLA. In the former case they are bioplastic polymers compatible with the compression and injection technologies, and that are hence used to manufacture closures and accessories (such as spoons and measuring cups).

Thanks to a change in the mixture, it is possible to obtain different performances as to the product rigidity: a result similar to the PS or PE or PP may be obtained. Moreover, the closures are resistant to the watery substances and oils. Currently, samples for the milk and child proof caps are already available, and upon request we can manufacture samples for the accessories.
As to PLA, this material is used to manufacture bottles which are similar to those made up of PET as to transparency for those products with a very short shelf-life, obtained through the injection-stretching-blowing technology. The relative samples can be required, too.

In both cases the selected materials are suitable to be processed with our equipment duly prearranged. Moreover, they can be coloured (with biodegradable dyes with the same polymeric matrix as the used material) and can be decorated.
The bioplastic materials selected by us are suitable for the contact with food and biodegradable according to what is provided for by the Standard EN 13432.

PE green: the environment friend

Another environmentally friendly material has been developed from the collaboration between Bormioli Rocco and one its suppliers: PE GREEN is green in name and in fact, being composed of 100% renewable materials.

It has all the same characteristics as traditional PE: highly effective as a barrier against water or humidity, resistant to knocks, and particularly suitable for use with dense colouring agents. Plus being recyclable and causing limited carbon dioxide emissions during its manufacture.