

XvalueTM

Second life



A strong passion that became a solid reality



Xvalue™ Second life family is specifically developed to meet the new sustainability needs without compromises. These products are made to provide high and constant quality although based on partially post-consumer polymers. The superior quality has been recognized and certified as “**Plastiche Second Vita**” (Second Life Plastics) by the historical “IIP” Institute (Istituto Italiano dei Plastici).

The key objectives of this family is to provide technical performance in line with the needs of each application in each market segment, while reducing the content of CO₂ on board each ton of material produced.

In this new arena of recycled plastics, competent raw material suppliers are required to sustain customer growth and reducing to zero any risk for their already established position in terms of perceived quality of products in their fields of activities. Selecting perfect material solutions is the mission of our Company.

“Throw your needs at us, we are ready to catch them”

The new **ABS 09G5025 Black Ral 9005**, Xvalue™ Second life Mix Eco version contains **50%** of highly selected post consumer ABS to provide the best compromise in properties and consistency. A condition that results in one sole important word: **SAFETY!**

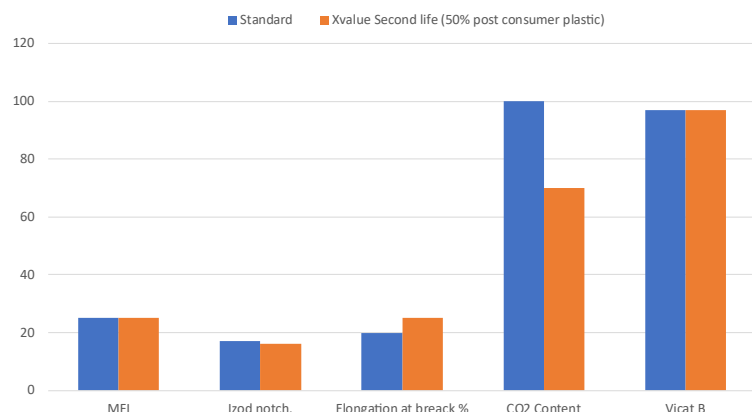
Safety for the final application means to be able to express characteristics in line with those already known and appreciated obtained with standard prime materials.

The PSV approval is certified every year by IIP and considers each phase of the production process. It imposes the respect of the quality of post consume materials, lot after lot, with a particular attention to the full traceability of each recycled products (MPS - Secondary Plastic Materials and Chemicals) according to the UNI 10667 standard. It also controls the quantities of recycled material introduced in the compound through a Mass Balance analysis.



The Mix Eco Xvalue™ Second life family is therefore the best option for Designers, Engineers, Converters and Final Users that wish to take the first steps in the direction of UE circularity guidelines, without doubts about the technical performance of their final solutions. If necessary, the technical staff of 2Mila is ready to provide them with free technical advice for shifting from current standard productions to Xvalue™ Second life ABS in Mix Eco version.

Injection Molding ABS - Comparison
(General Purpose)

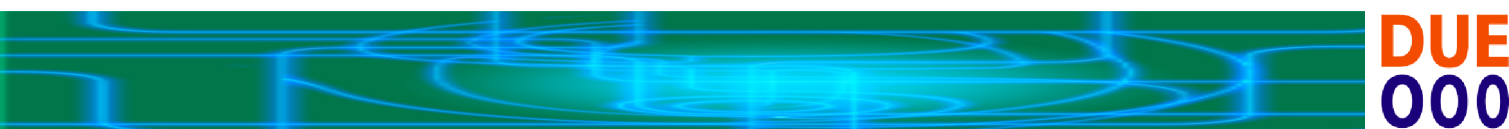


The comparison is based on commercial data (TDS) of equivalent (MFI) GP primary products from international suppliers. The CO₂ saving is calculated based on available data. Calculation is conservative while waiting for a complete LCA analysis (in progress).

Xvalue™ Second life Mix Eco products aim at strengthening the circularity, safely, while reducing the CO₂ content in the final products thanks to high and consistent quality materials, carefully compounded to obtain and maintain the performances required by customer's applications.

The new Xvalue™ Second life grades are designed to provide best mechanical, thermal and aesthetic properties, to satisfy the needs of **Automotive, Electrical and Home Appliance** sectors, within the circularity path.

2Mila Srl's scope is to provide specific answers to specific needs with best price-performance ratio. This goal is achieved thanks to more than thirty years experience in Technopolymers matured back to back with our customers.





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