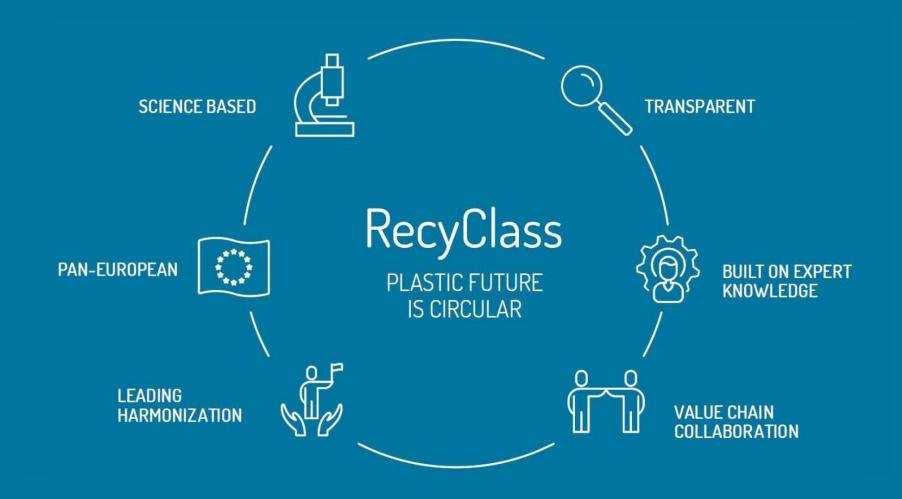
Svensk Plastatervinning

Rickard Jansson

Utvecklingsingenjör och materialexpert



Vinnare av Dagens Industris Årets impactbolag 2022



Design för återvinning – RecyClass system



CLASS A

The packaging does not pose any recyclability issues and the recycled plastics can potentially feed a closed-loop scheme to be used in the same quality application.



CLASS D

The packaging has significant design issues that highly affect its recyclability or imply large material losses. In both cases the recycled plastic can only be fed into low-value applications (i.e. the packaging will be downcycled).



CLASS B

The packaging has some minor recyclability issues that slightly affect the quality of the recycled plastic generated. However, majority of recycled plastics from this packaging can still potentially feed a closed loop.



CLASS E

The packaging has major design issues that jeopardize its recyclability or imply severe material losses. The packaging is not considered recyclable and can only be used in incineration with energy recovery.



CLASS C

The packaging presents some recyclability issues that affect the quality of the recycled plastics or lead to material losses during recycling. In the first case the recycled plastic could be used in a cascade open-loop scheme, whereas in the latter case the plastic could potentially feed a closed loop scheme.



CLASS F

The package is not recyclable at all, either because of fundamental design issues or a lack of specific infrastructure for collection, sorting and recycling in EU28+2.



TESTING PROTOCOLS



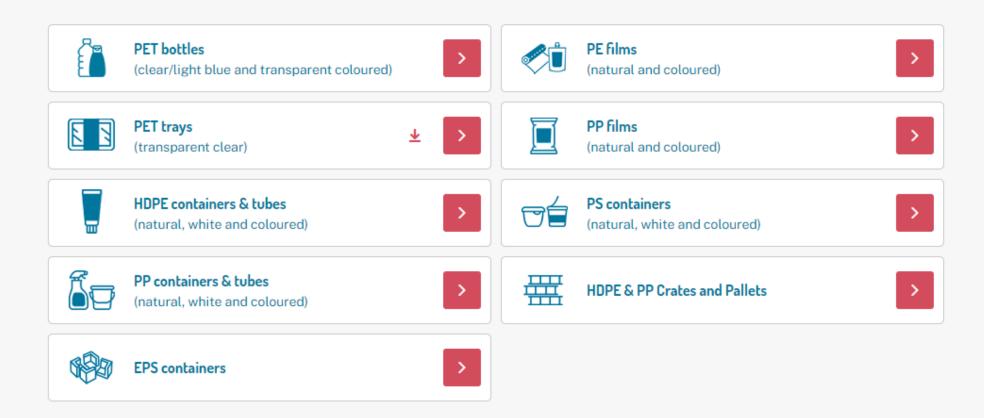


ONLINE TOOL



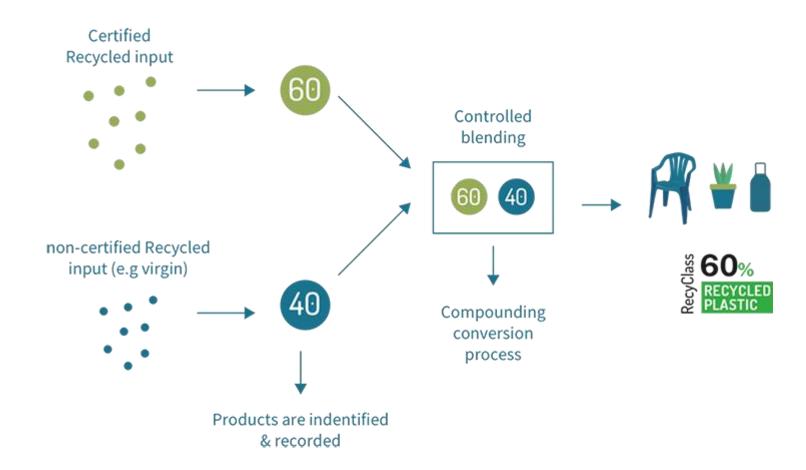


DESIGN FOR RECYCLING GUIDELINES LIST





Återvunnet innehåll – RecyClass certifiering





EN 15343 (Plastics recycling traceability and assessment of conformity and recycled content) ISO 22095 (Chain of custody)