

Design for sustainability (DfS) scorecard



With our DfS scorecard, we drive sustainability improvement during the product development process through multiple product sustainability criteria divided into seven impact areas.

Millistak+® HC and Millistak+® HC Pro Micro 20 Process Development Device for Clarification



More accurate process scaling with less waste

Impact areas

Results



MATERIALS

75% less plastic thanks to new circular product design
Instead of glass-filled polypropylene, the Micro 20 uses polypropylene, which has an 17% higher global warming potential but is more recyclable; mass reduction leads to 230% lower material carbon footprint



SUPPLIERS & MANUFACTURING

No change compared to baseline product in consideration of our DfS criteria



PACKAGING

Box with sustainable forestry certification



ENERGY & EMISSIONS

Less emissions from transportation thanks to lighter product



WATER

No change compared to baseline product in consideration of our DfS criteria



USABILITY & INNOVATION

No change compared to baseline product in consideration of our DfS criteria



CIRCULAR ECONOMY

75% reduction in the amount of hazardous plastic waste

Baseline product: Millistak+® HC and Millistak+® HC Pro Micropod