

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.

Supelpak 2 for PFAS



PFAS-free resin manufactured with lower environmental impact

Impact areas

Results



MATERIALS

Total solvent usage during manufacturing is reduced by 90%.
Use of Dichloromethane (DCM), a hazardous and carcinogenic substance, is avoided completely in the new process.



SUPPLIERS & MANUFACTURING

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



PACKAGING

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



ENERGY & EMISSIONS

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



WATER

35 L/kg of water is used as a solvent in the process to replace and reduce hazardous organic solvents.



USABILITY & INNOVATION

The cleaned product is PFAS-free and is suitable for PFAS analysis.



CIRCULAR ECONOMY

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

Baseline product: Proposed EPA OTM-45 Method