

Making plastics circular: Ultramid® Cycled for premium car parts

Background

With their Destination Zero vision, Jaguar Land Rover (JLR) is continuously looking for new innovations that aim to decrease waste and reduce the impact of a lifetime of a vehicle. By teaming up with BASF, JLR is part of BASF's ChemCycling project that recycles domestic waste plastic into a new material used in the prototype of the front-end carrier of JLR's first-ever all electric SUV, I-PACE.

Ultramid® Cycled used in the prototype of JLR's front-end carrier

- Becomes available through the ChemCycling process which converts mixed plastic waste into pyrolysis oil.
- This pyrolysis oil is fed into BASF's production network, replacing fossil resources
- It has virgin grade output which ensures high quality and performance
- Reduced CO² emissions, proven by LCA

Applications

- Automotive, consumer industries and more

Award winning technology

- The cooperation with BASF and JLR has been ranked on a 2nd place for the front-end carrier overmoulding enabler technology in the category of Sustainability, SPE Automotive Award



Nothing is disposable. Give plastics a new lease of life. With ChemCycling, you can power the circular economy and make net zero possible. To learn more about Ultramid®-B3WG6 CCycled, click [here](#).