

SPIES PCR

Example for the use of Post-Consumer-Recycled-Material

WHY?

Resource-saving, sustainable and future-oriented. In addition to a well-working recycling process, a functioning circular economy also requires extensive possibilities for using the recycled material. The use of mechanically recycled post-consumer recycled material is not yet feasible in the food industry at the present time and is prohibited by law. Outside the food industry, however, there are already various areas of application.

SUSTAINABLE!

Since 2021, we have been producing a cartridge made of mechanically processed recycleate for a well-known manufacturer in the household appliance industry. This cartridge is part of a household dishwasher and was developed and designed in cooperation with our customer. The article is made of 100% recycled polypropylene in combination with an IML label (virgin material). As a PP monomaterial solution, the product is ideally suited for its further journey through the circular economy.

SUSTAINABLE DESIGN, UNLIMITED FUNCTIONALITY

In addition to the usual quality of our injection molded packaging, you profit from further advantages:



100% recycled material



Saving resources



Preservation of recyclability



Promotes the circular economy



Significantly reduced CO₂ emissions



Energy-saving material production

BRANCH

Nonfood, chemistry, technology

DESIGN

Your desired article geometry can be developed individually.

STRATEGY / CAUSE

- ✓ Made from 100% recycled material
- ✓ Recyclability is preserved
- ✓ Resource-saving



Your contact to us

Are you interested in our sustainable packaging solution? Contact us by mail at sales@spies-packaging.com or directly by phone: **+49 5422 9411-0**