Styropor® Packaging in the Circular Economy

→Learn more about Styropor®

STYROPOR® IN A NUTSHELL

RAW MATERIAL PRODUCTION AT BASF

ChemCycling™
replacing fossil resources by pyrolysis oil made from post consumer plastic waste

Biomass Balance Approach (BMB)
replacing fossil resources by renewable feedstock

PACKAGING PRODUCTION AT OUR CUSTOMERS

Converting granules into different packaging applications

BENEFITS ALONG THE USE PHASE

Various applications

CLOSING THE GAP: TWO WAYS TO RECYCLE STYROPOR®

Chemical Recycling
Innovative pyrolysis process for Styropor® packaging waste in mixed plastic waste streams, e.g. yellow bin

Mechanical Recycling
Collected and sorted Styropor® packaging waste is processed into secondary products

BASF
We create chemistry