

*Tissue swells in
green solvent*

*Cyclopentyl methyl
ether application*

*Gentle heating at
sixty degrees*

*Ruthenium-based
metathesis catalyst acts*

*Ring-closing pathways
break bonds*

*Controlled fragmentation
of network*

*Chain transfer
reactions begin*

*Over ninety
percent recovery*

The ruthenium-based catalyst selectively breaks specific bonds to recover usable monomers and soluble fragments.

DECONSTRUCTION AND RECOVERY