Life Cycle Assessment

Life Cycle Assessment (LCA) evaluates environmental impacts across defined stages of a product's life cycle. At GCR, our assessments use a cradle-to-gate boundary, covering raw material sourcing, transport and production until the material leaves our facilities.

BENEFITS: LCA provides a transparent basis to compare material formulations and assess the potential environmental impact of substituting virgin polymers with Rexelian materials.

We conduct Cradle-to-gate Life-Cycle assessments in accordance with ISO 14040 series. Product carbon footprint assessments follow ISO 14067.

