

AKRON®

Fluoroelastomer Recycle

FKM/VITON

Fluoroelastomer

COLLECT & RECYCLE, RECYCLED COMPOUND



UL-2809 VALIDATED FKM MATERIAL

Let`s See What We Do?

We recycle various rubber materials, leftovers from molding, extrusion, powders, parts, and particles. Akron Program's purchasing team evaluates recycling potential at our FKMR® center. Our dedicated scientists analyze raw and recycled materials for top-notch quality.

What`s special about us?

Akron`s unique recycling tech differs from typical grinding methods. We achieve 100% recycling and reuse, maintaining material quality like virgin resources. Akron's recycled materials closely match virgin quality, showcasing our commitment to excellence and sustainability.

Our Services

We Provide Recycled High-End Materials



We provide recycled FKM and HNBR compound at significantly lower costs, yet achieving comparable quality to virgin materials.

We Collect and Recycle



We recycle unusable fluoro rubber materials, giving them a chance for reuse and helping clients save costs by preventing material waste.

Closed-loop recycling



Akron closely connecting customers aspiring for polymer recycling with customers eager for improved Life Cycle Assessment (LCA) through the cycle of recycling and producing under recycled materials.
(For all kinds of rubber)

Get in Touch

www.fkmrecycle.com

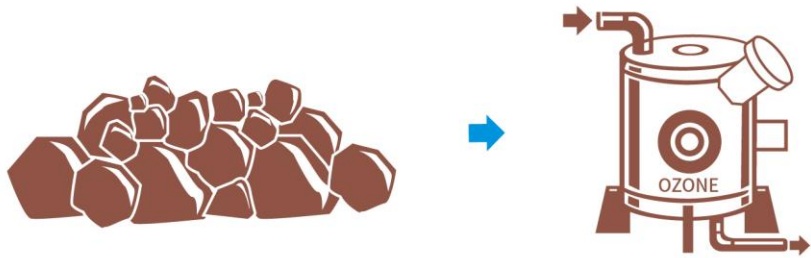
+886 3 538 0817

info@fkmrecycle.com

No. 23, Ln. 434, Sec. 4, Zhonghua Rd., Xiangshan Dist.,
Hsinchu City 30094, Taiwan

Fluoroelastomer Recycle Production

The process of recycling fluorinated materials

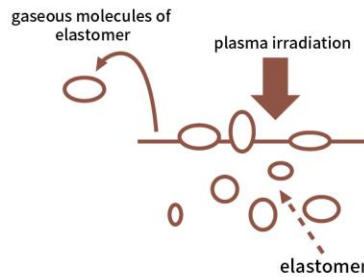


coarse-grained fluorinated elastomer

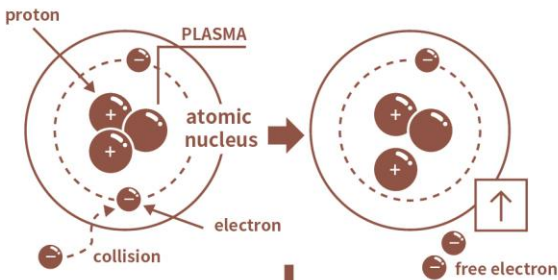
initial curing and bond separation



second curing and bond separation



release of metal fillers inside fluororubber



third curing and bond separation



re-bridging through mixing rolls



sheet product



re-polymerization



physical property testing

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FKMR PROGRAM
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