



**DEVELOP NEW MATERIALS  
MORE FUNCTIONAL,  
HIGH PERFORMANCE,  
EXCELLENT IN DESIGN**

**We would like to find business opportunities in challenging projects such as extremely cost effective items or very difficult items that no one can make, and meet the requirements of such customers.**

# DEVELOP NEW MATERIALS



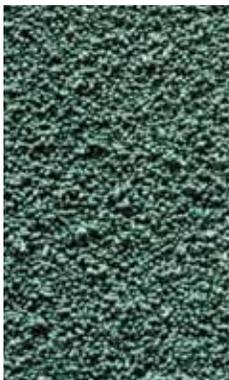
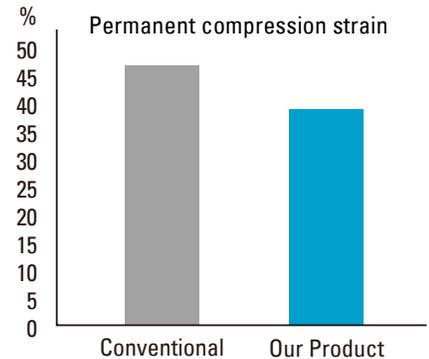
A new material, created using our unique material design technologies

## NEW TEXTURE ELASTOMER

A totally new texture and low permanent compression set

- \* Unique texture similar to both rubber and leather
- \* Lower permanent compression strain than conventional materials
- \* Reduces costs when combined with existing recycled materials

Use: Design component, substitute for EPDM or rubber material



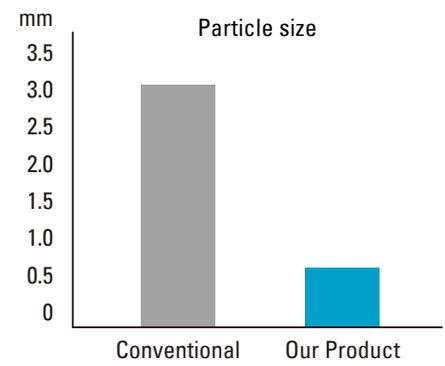
Ultra-small pellets (1/10 the size and 1/20 the weight)

## MICRO ELASTOMER

Extraordinarily small size produces greater design freedom

- \* Easy to mix and perfect for use in small molds
- \* Can be used with a variety of molding methods, such as slush molding
- \* Can achieve even greater weight reductions if foamed
- \* Can be used as-is as cushioning, damping material, or filler

Use: Design component, cushioning material, damping material, filler, substitute for rubber material or plastic material



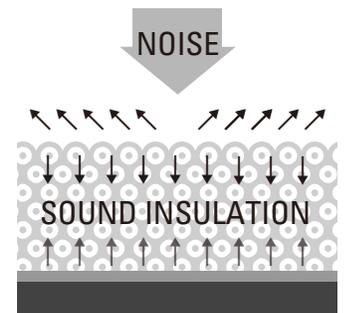
Superb shock absorption and noise blocking performance

## TUBE-SHAPED ELASTOMER

These pellets are tube shaped, making them lighter and providing them with exceptional functionality

- \* Hollow design excels at noise absorption and blocking
- \* Specific gravity 20% lighter than conventional products
- \* Can be used as-is as cushioning, damping material, or filler

Use: flooring material, cushioning material, damping material, filler, substitute for EPDM or rubber material



## WIDE VARIETY OF SPECIALITY ELASTOMER

### High Density Elastomer

The same performance and properties at a lighter weight

### Water-soluble Elastomer

Surface becomes smooth and slippery when wet

### Low Density Elastomer

High performance products with lower density than rubber

### Natural Material Elastomer

Texture and feeling of natural material(bamboo, shell, etc)

### Ultra-soft Elastomer

Almost gel-like elastomer with a high energy absorption rate

### Heat Dissipating Elastomer

Excellent heat transfer rate and cooling efficiency

