

# GENERIC MATERIAL

## *IONOMER*

### COMMERCIAL SUPPLIER

A. Schulman, Inc.  
Dow

### COMMERCIAL NAME

Formion  
Amplify IO

### TYPICAL APPLICATIONS

Packaging, Sporting Goods and Automotive Parts and Consumer Products.

### ADVANTAGES

- > Impact Toughness
- > Resistance to failure at low temps.
- > Weatherability

### DISADVANTAGES

- > Creep when loaded over a long time period (expands)
- > Oxidative stability can be improved (degrades over time-additives can be used to prevent or retard)