

# Compare our film.



## **Co-Polymer-X™** a lower cost, higher quality replacement to existing film

**Polymer Packaging** is pleased to introduce **Co-Polymer-X**, a stronger but thinner light-weighted film alternative to standard film, making it ideal for food and industrial packaging applications. It increases strength yet saves money and reduces plastic consumption.

Manufactured in SQF approved facilities, **Co-Polymer-X** is produced with premium high strength, food grade resins on advanced multi-layered extrusion technology. It also is available in industrial grades.

### **Advantages**

- Source Reduction up to 50% Over Existing Films
- Environmentally Friendly
- Less Cost

### **Availability**

- Thickness Range: .0003 to 10 mil
- Size Range: 14" to 125" wide
- Colors
- Differential Slip
- Microbial control

### **Applications**

- Poly Bags
- Bin & Case Liners
- Sheeting & Tubing
- Pallet Shrouds
- Gaylord Liners
- Box Liners
- Furniture Covers
- Shrink Film

### **Industries**

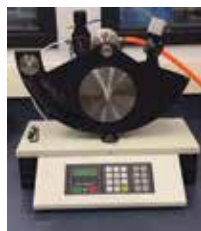
- Food Service Industry
- Industrial Manufacturers



Microscopy



Instron



Elmendorf Tear



Melt Index



DSC



Dart Impact



FTIR

# Does your current film work? Let us tell you why!

We offer **Free lab testing** (\$500 value) that allows us to reverse engineer your existing film to determine what your current film is and **WHY** it works. With this information we are able to design a less expensive but stronger **Co-Polymer-X** alternative and give you a side by side graphical specification comparison. Combined with our **100% guaranteed trial order**, all guesswork is eliminated in utilizing this superior product. The evaluation and trial process from start to finish can be accomplished in **two weeks** or less.

## Co-Polymer-X™ outperforms thicker gauge Mono-Ply film in all tests!

### SAMPLE: Co-Polymer-X

MATERIAL: Co-P-X

GAUGE: .00125



Co-Polymer-X

### SAMPLE: Mono-Ply

MATERIAL: LLDPE

GAUGE: .0019  
(52% thicker)



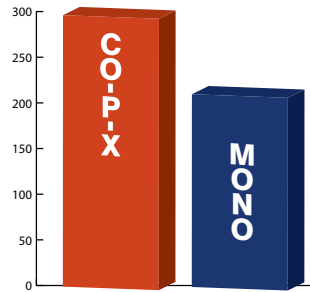
Mono-Ply

### DART IMPACT

ASTM D1709 - Grams/26 in.

Sample #1 - 213g

Sample #2 - 300g

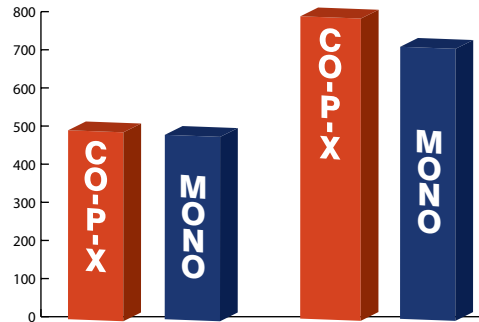


### TEAR RESISTANCE (Elmendorf Tear)

ASTM D1922 - Grams (Type A)

Sample #1 - MD-488 / TD-720

Sample #2 - MD-500 / TD-800

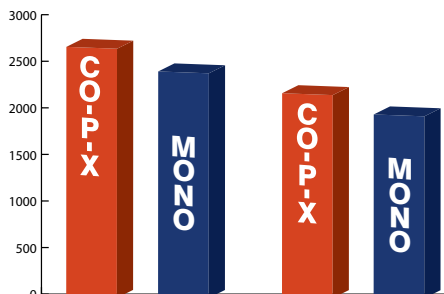


### TENSILE STRENGTH

ASTM D882 - PSI

Sample #1 - MD-2435 / TD-1971

Sample #2 - MD-2700 / TD-2200

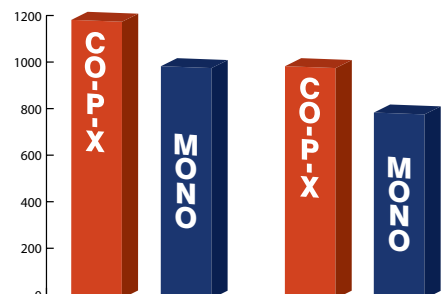


### ELONGATION

ASTM D882 - %

Sample #1 - MD-1000 / TD-800

Sample #2 - MD-1200 / TD-1000



Be sure to watch our product demonstration video

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