

# PETG PLASTIC

Copolyester Resin designed for Heavy-Duty Applications, and is used by BOWMAN<sup>™</sup> Dispensers exclusively.

## **Major Benefits**

#### Toughness

Copolyester (PETG) is typically 15-20 times tougher than general purpose acrylic. PETG is made to withstand handling, and reduce losses due to breakage.

#### **Chemical Resistance**

PETG resists a variety of chemicals and commonly used cleaning agents.

#### **Impact Strength**

PETG is tough and durable (not brittle) providing years of trouble free functionality and long life.

#### **Clarity and Gloss**

PETG looks good, and makes an attractive display. Clear optical characteristics mean the viewer can see the content, read text, and see true colors through the material. Complies with FDA regulations for food contact.

### Easy to Clean

Most cleaning chemicals do not weaken the surface or cause damage to the material.

Information is a summary of Eastman Chemical Company Publication MBS-150B

TOLL FREE 800-962-4660 PHONE 360-435-5005 FAX 360-435-5277

PETG

Very good

Good

Excellent

Acrylic

Poor

Poor

Excellent

Poor

**Impact Resistance** 

at room temperature

Acrylic

**Properties Comparison** 

Chemical Resistance Very good

40

30

20

10

0

PETG

Impact Resistance

**Optical Properties** 

Long-term Durability

Energy @Max load

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