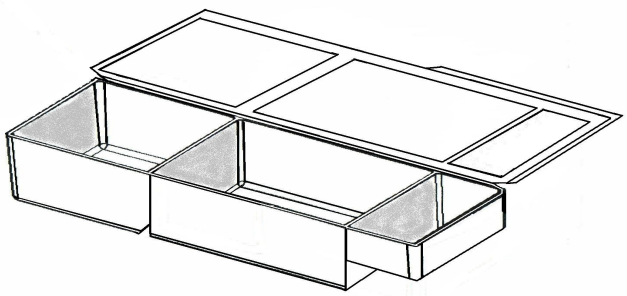

Disposable PBC Design Specifications

Construction… Polyethylene Terephthalate (PET)
1. Clear .040" gauge
2. Medical/Food Grade material
3. Latex Free
4. FDA compliant to CFR 21 #177.1630

Dimension……..Height 3.00 inches
Length 12.25 inches
Width 5.25 inches
Weight 4.0 ounces

Compartment Size……Left 3.00 inches high
4.00 inches wide 4.00 inches long

Center 3.00 inches high
4.00 inches wide 6.00 inches long

Right 1.50 inches high
4.00 inches wide 1.50 inches long

Chemical Resistance	
Acid……..good to excellent	
Strong Oxidizers……..good to excellent	
Alcohols……. good to excellent	
Grease and Oil……. good to excellent	

Technical Specifications	**ATSM**
Tensile Strength……..7,000 to 9,000 psi	D638
Light Transmission….85 - 92%	D1003
Flexural Modulus……325,000 - 370,000 psi	D790
Intristic Viscosity…….0.80 to 0.66	D3835
Flash Ignition Temperature… 662°F / 350°C	D1929
Unusual Fire/Explosion Hazards	None Known
Latex quantity ….%	0%

General Considerations

1. Cleaning Procedures……..Unit is designed for individual use, but can be cleaned using medical quality anti-bacterial cleansers and dried thoroughly.

2. Working Environment……Optimal temperature between 50°F and 85°F.

3. Health Considerations……Medical/Food grade material, FDA compliant to CFR 21 # 177.1630.
   Chronic Effects…….....None Known
   Medical Conditions aggravated by this material……..None Known
   Carcinogenicity……..... .None Known
   Chronic Toxicity……PET does not appear to possess any toxicological properties.