



VIPET® PETG

Vipet® PETG is a premium co-polyester sheet formulated to achieve exceptional clarity, durability and fabrication ease for high-quality signage, displays and packaging. With its superior impact strength compared to Acrylic and no requirement for pre-drying prior to vacuum forming, **Vipet® PETG** offers designers and fabricators limitless freedom and efficiency. It is also suitable for direct contact with food, making it ideal for packaging, display cases, protective covers, dispensers and more. **Vipet® PETG's** chemical resistance, hygienic surface and easy to clean properties ensure safety and compliance with food-grade standards.

KEY FEATURES

- Crystal-clear appearance
- High impact resistance
- Exceptional thermoforming capabilities
- Food-safe surface
- Easy to cut, route, print & bond
- Chemical resistant
- Moisture resistant

PRODUCT APPLICATIONS

- Medical & food packaging
- Industry guards & covers
- Vending machine components
- Product dispensers
- POS displays
- Signage

COLOURS



Coloured swatch may not represent physical product.

PROPERTIES

GENERAL	RESULTS
Weight (2mm)	2.54kg/m ²
Density (ISO1183-1)	1.27g/cm ³
Water Absorption (ISO62)	0.3%
Cleaning: Warm soapy water & soft cloth	
MECHANICAL	
Tensile Strength (ISO527-2)	50Mpa
Flexural Strength (ISO178:2019)	2050Mpa
THERMAL	
Vicat Softening Temperature (ISO306:2013)	79°C
Continuous Service Temperature	55°C
Short Term Service Max Temp	65°C

PRODUCT RANGE

COLOUR	GAUGE	SIZE
Clear	0.75mm 1mm 1.5mm 2mm 3mm 4.5mm	2440x1220mm

