



## 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	2.2kg/m <sup>2</sup>
Density (ISO 1183-1)	1.1g/cm <sup>3</sup>
Water Absorption (ISO 62)	0.3%
Cleaning: Warm soapy water & soft cloth	
MECHANICAL	
Tensile Strength (ISO 527-2)	50Mpa
Flexural Strength (ISO 178:2019)	2050Mpa
THERMAL	
Vicat Softening Temperature (ISO 306:2013)	79°C
Continuous Service Temperature	55°C
Short Term Service Max Temp	65°C

### PRODUCT RANGE

COLOUR	GAUGE	SIZE
Clear	0.5mm 0.75mm 1mm 1.5mm 2mm 3mm 4.5mm	2440x1220mm

