

This material is a polyurethane resin used in vacuum casting, offering temperature resistance above 120°C. It features low viscosity for easy casting and provides excellent impact and flexural resistance.

## MECHANICAL PROPERTIES

Hardness	80 Shore D @23°C
Hardness	>65 Shore D @120°C
Tensile strength	60 MPa
Flexural strength	80 MPa
Flexural modulus of elasticity	2300 MPa
Elongation at break in tension	11%

## THERMAL PROPERTIES

Glass transition temperature	>120 °C
Coefficient of linear thermal expansion	115 (CLTE)[+15, +120]°C (ppm/K)
Linear shrinkage	4 mm/m
Maximal casting thickness	5 to 10 mm

## APPLICATION

Heat shields  
Electronic cases  
Gaming consoles