

PU ABS - V4



This urethane resin is perfect for vacuum casting, delivering ABS-grade quality. It boasts well-balanced physical properties. Its excellent curing performance and superior dimensional stability make it a reliable choice for food-grade applications.

MECHANICAL PROPERTIES

Colour	Beige/Black/Milky white
Hardness	84 Shore D
Tensile Strength	73 MPa
Bending Strength	78 MPa
Young's modulus in flexure	1790 MPa
Elongation	16%
Impact strength kJ/m ²	12 kJ/m ²
Heat deflection temperature	100 °C
Flammability (UL94)	Equivalent to HB

APPLICATION

Hoses Gaskets
Control panels
Coffee Machine