

# Alchemix VC 3391

## (Matrix PU 3391)

### Applications

Alchemix VC 3391 is a very low viscosity, rigid, PU. This material simulates thermoplastics such as ABS.

### Properties

- ▶ Very low viscosity
- ▶ Excellent mechanical properties
- ▶ Translucent, pigmentable material

CURED PROPERTIES			
Properties	Standard	Units	Result (7 Day Cure)
Hardness	ISO 868	Shore D	83-88
Flexural modulus	ISO 178	MPa	2300-2600
Flexural strength	ISO 178	MPa	75-85
Tensile strength	ISO 527	MPa	65-75
Elongation at break	ISO 527	%	7-12
Linear shrinkage	500 x 50 x 10 mm	%	0.20-0.30
Glass Transition Temperature	TMA	°C	68-72