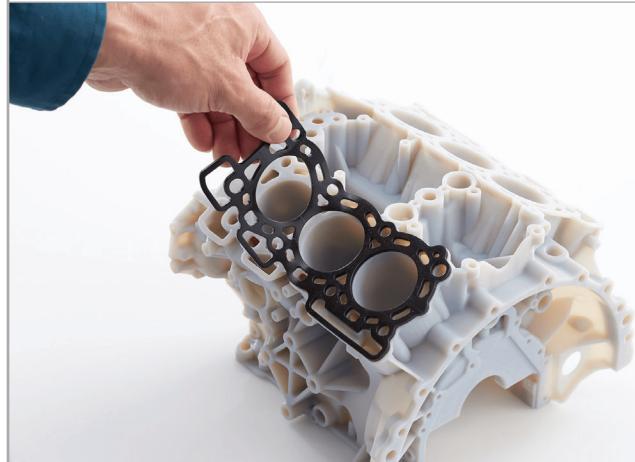


# Agilus 30



## APPLICATIONS:

Soft-touch components (grips, handles, coatings); Seals, gaskets, hoses, and overmolds; Wearables and footwear prototypes; Living hinges, jigs, fixtures, and manufacturing aids; Anatomical and medical training models simulating rubber-like tissue properties.

## DESCRIPTION:

Agilus 30 is a high-performance, rubber-like Polyjet photopolymer engineered for 3D printing flexible, durable, and tactile prototypes. Renowned for its exceptional flexibility, durability, and tactile realism, this material is perfect for advanced design validation and rapid prototyping.

## FEATURES:

**Elastic & Tear Resistant** Designed to endure repeated bending and flexing with remarkable tear strength.

**Shape Memory & Fatigue Resistance** Maintains form and performance under cyclic stress.

## TECHNICAL DATA

PROPERTY	ASTM	METRIC UNITS
Tensile Strength	D638M	2.4 - 3.1 MPa
Modulus of Elasticity, Youngs Modulus	D638M	N/A
Elongation Break (%)	D638M	220 - 270 %
Flexural Strength	D790M	N/A
Flexural Modulus	D790M	N/A
IZOD Impact Strength (notched)	D256A	N/A
Heat Deflection Temperature @ 0.45 MPa/66 psi, (°C)	D648	N/A

**Versatile Material Mixing** Can be combined with rigid Vero™ materials to build digital composites with adjustable hardness (30A–95A).