



Agilus30

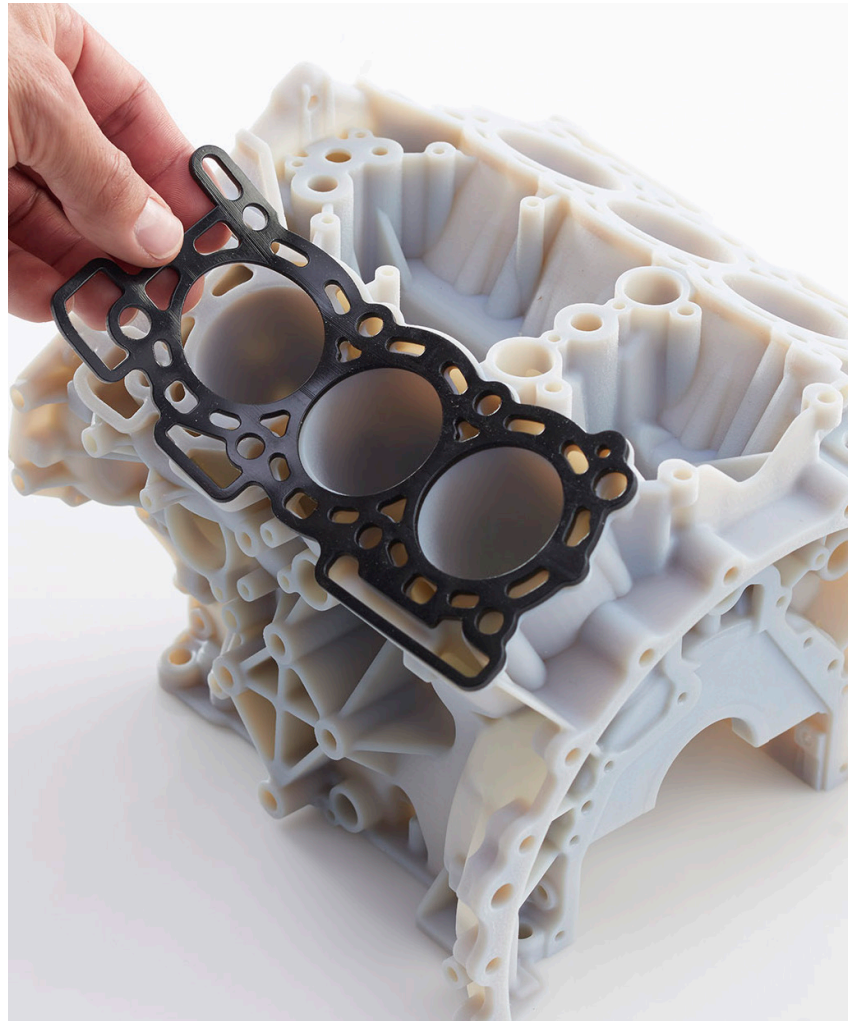
POLYJET RUBBER-LIKE MATERIAL

Agilus30™ is a superior Rubber-like PolyJet™ photopolymer family ideal for advanced design verification and rapid prototyping. Get more durable, tear-resistant prototypes that can stand up to repeated flexing and bending. With a Shore A value of 30 in clear or black, Agilus30 accurately simulates the look, feel and function of Rubber-like products. 3D print rubber surrounds, overmolds, soft-touch coatings, living hinges, jigs and fixtures, wearables, grips and seals with improved surface texture.

At the core: PolyJet™ Technology

Objet® 3D Printers are based on proven PolyJet technology, which creates precise prototypes that set the standard for finished-product realism. Their fine resolution makes complex shapes, intricate details and smooth surfaces possible.

PolyJet 3D Printing works by jetting layers of liquid photopolymer onto a build tray and instantly curing them with UV light. The fine layers build up to create a precise 3D model or prototype. Models are ready to handle right out of the 3D printer, with no post-curing needed.



LEARN MORE AT [STRATASYS.COM](https://www.stratasys.com)

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THE 3D PRINTING SOLUTIONS COMPANY™



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Keep valuable resources in-house

You'll be amazed when you see how easy it is to produce realistic models in-house. Objet 3D Printers offer not only unparalleled speed, they make it easy for you to print with the widest range of material properties.

No special facilities needed

You can install Objet 3D Printers just about anywhere. No special venting is required because Objet 3D Printers don't produce noxious fumes, chemicals or waste.

Good ideas sell easier

Objet 3D Printers improve communication and collaboration because they produce amazingly accurate representations of your ideas that you can share with your team and your clients for a faster, more confident buy-in.

| MECHANICAL PROPERTIES | TEST METHOD | IMPERIAL | METRIC |
|--------------------------------|-------------|-------------|-------------|
| Tensile Strength | ASTM D-412 | 348-450 psi | 2.4-3.1 MPa |
| Elongation at break | ASTM D-412 | 220-270% | 220-270% |
| Compressive set | ASTM D-395 | 6-7% | 6-7% |
| Tensile Tear Resistance | ASTM D-624 | 28-39 lb/in | 5-7 Kg/cm |

| OTHER | TEST METHOD | IMPERIAL | METRIC |
|----------------------------|-------------|---------------|-----------------------------|
| Shore Hardness | ASTM D-2240 | 30-35 Scale A | 30-35 Scale A |
| Polymerized Density | ASTM D-792 | — | 1.14-1.15 g/cm ³ |

| SYSTEM AVAILABILITY | LAYER THICKNESS CAPABILITY | SUPPORT STRUCTURE | AVAILABLE COLOR |
|----------------------------------|---|--|----------------------|
| Objet260/350/500 Connex1/2/3™ | High Speed mode: 30 microns (0.0012 in.) | SUP705 (WaterJet removable) SUP706 (soluble + WaterJet removable) | Black Translucent |



STRATASYS.COM
ISO 9001:2008 Certified

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