



THE AM PRODUCTION FACTORY

TECHNOLOGIES



POLYJET (OBJET)

Prototypes made of Resin and Rubber with Different Hardness Degrees

This technology allows to create models in various **plastic materials and rubbers** of different hardness. **16-32µm layers** allow a **nearly absolute precision** ($\pm 0,1\text{mm}$) with a **very high surface quality**. Polyjet offers many different possibilities, like **co-printing**, and a wide range of materials including transparent materials and **sterilisable and bio-compatible materials**. Polyjet is particularly suitable for the production of models with very particularized details for coupling tests, dimensional checks and ergonomics tests.

MATERIALS

MATERIAL	DESCRIPTION
Endur RGD 450	Endur RGD 450 is a tough and flexible photopolymer. It enables you to 3D print precision prototypes that look and behave like injection-molded polypropylene.
Vero Family (Rigid Opaque)	Vero is a family of durable and strong Rigid Opaque photopolymers providing excellent detail visualization.
VeroClear	VeroClear is a transparent, rigid, nearly colorless material featuring proven dimensional stability; ideal for general purpose.
ABS-LIKE 2	ABS-Like 2 is designed to simulate standard ABS plastics by combining high-temperature resistance with toughness.
Helios RGD525 HT	Helios RGD525 combines heat resistance with exceptional dimensional stability.
FullCure 720	FullCure 720 is a translucent amber acrylic-based photopolymer material suitable for a wide range of rigid models.
Tango Family (Rubber-like)	Tango is a family of rubber-like materials with a variety of elastomer characteristics including Shore scale A hardness, elongation at break, tear resistance and tensile strength.

Endur (RGD450)

Endur (RGD450) is an **advanced simulated polypropylene photopolymer** with improved toughness, increased dimensional stability and great surface finish. Offered in a bright white color, Endur is ideal for flexible closures and living hinges; reusable containers and packaging; and white appliances including consumer goods, household appliances, consumer electronics and automotive parts.

Digital Materials that combine Endur with other base resins offer a range of gray color and Shore A options, expanding the applications for Endur.

Mechanical Properties

	Test Method	Metric
Tensile Strength	D-638-03	40-45 MPa
Elongation at Break	D-638-05	20-35%
Modulus of Elasticity	D-638-04	1,700-2,100 MPa
Flexural Strength	D-790-03	52-59 MPa
Flexural Modulus	D-790-04	1,500-1,700 MPa
Izod Notched Impact	D-256-06	30-35 J/m

Thermal Properties

	Test Method	Metric
Heat Deflection (HDT) @ 0.45 MPa	D-648-06	49-54 °C
Heat Deflection (HDT) @ 1.82 MPa	D-648-07	45-50 °C
Glass Transition (Tg)	DMA, E	48-52 °C

Other

	Test Method	Metric
Shore Hardness	Scale D	80-84 Scale D
Ash Content	USP 281	0.3-0.4%

VERO CLEAR

VeroClear is a **transparent, rigid, nearly colorless** material featuring proven dimensional stability for general purpose, **fine-detail model building** and **visual simulation of transparent thermoplastics such as PMMA**.

Ideal for applications including **form and fit testing of clear or see-through parts, glass, eyewear, lighting covers and light cases, visualization of liquid flow, color dyeing, medical applications, artistic and exhibition modeling.**

Mechanical Properties

	Test Method	English	Metric
Tensile Strength	ASTM D638-03	7,250-9,450 psi	50-65 MPa
Tensile Modulus	ASTM D638-04	290,000-435,000 psi	2,000-3,000 MPa
Tensile Elongation	ASTM D638-05	10-25%	10-25%
Flexural Strength	ASTM D790-03	11,000-16,000 psi	75-110 MPa
Flexural Modulus	ASTM D790-04	320,000-465,000 psi	2,200-3,200 MPa
IZOD Impact, notched	ASTM D256-06	0.375-0.562 ft-lb/in	20-30 J/m

Thermal Properties

	Test Method	English	Metric
HDT @ 0.45 MPa	ASTM D648-06	113-122°F	45-50°C
HDT @ 1.82 MPa	ASTM D648-07	113-122°F	45-50°C
Glass Transition Temp. (Tg)	DMA E»	126-129°F	52-54°C

Other

	Test Method	Value	Available Colors
Shore Hardness (D)	Scale D	83-86	<input type="checkbox"/> Transparent
Ash content	USP281	0.02-0.06 %	
Water absorption, %	D570-98 24hr	1.1-1.5 %	

VERO FAMILY (Rigid Opaque)

Durable and strong, this family of photopolymers provides **excellent detail visualization** and is available in a variety of colors (**gray, black, white** and **blue**). You can 3D print accurate, realistic prototypes that test fit, form and function, even for moving and assembled parts. The blue shade is ideal for silicon molding.

The Rigid Opaque Vero family includes: VeroWhitePlus, VeroGray, VeroBlue, VeroBlack.

Mechanical Properties

	Test Method	English	Metric
Tensile Strength (VeroWhitePlus, VeroGray, VeroBlack)	ASTM D638-03	7,250-9,450 psi	50-65 MPa
Tensile Strength (VeroBlue)	ASTM D638-03	7,250-8,700 psi	50-60 MPa
Tensile Modulus	ASTM D638-04	290,000-435,000 psi	2,000-3,000 MPa
Tensile Elongation (VeroWhitePlus, VeroGray, VeroBlack)	ASTM D638-05	10-25%	10-25%
Tensile Elongation (VeroBlue)	ASTM D638-05	15-25%	15-25%
Flexural Strength (VeroWhitePlus, VeroGray, VeroBlack)	ASTM D790-03	11,000-16,000 psi	75-110 MPa
Flexural Strength (VeroBlue)	ASTM D790-03	8,700-10,200 psi	60-70 MPa
Flexural Modulus (VeroWhitePlus, VeroGray, VeroBlack)	ASTM D790-04	320,000-465,000 psi	2,200-3,200 MPa
Flexural Modulus (VeroBlue)	ASTM D790-04	265,000-365,000 psi	1,900-2,500 MPa
IZOD Impact, notched	ASTM D256-06	0.375-0.562 ft-lb/in	20-30 J/m

Thermal Properties

	Test Method	English	Metric
HDT @ 0.45 MPa	ASTM D648-06	113-122°F	45-50°C
HDT @ 1.82 MPa	ASTM D648-07	113-122°F	45-50°C
Glass Transition Temp. (Tg) (VeroWhitePlus, VeroGray, VeroBlack)	DMA E»	126-129°F	52-54°C
Glass Transition Temp. (Tg) (VeroBlue)	DMA E»	118-122°F	48-50°C

Other

	Test Method	Value	Available Colors
Shore Hardness (D)	Scale D	83-86	<input type="checkbox"/> White
Ash content (VeroWhitePlus, VeroGray)	USP281	0.23-0.26 %	<input type="checkbox"/> Light Gray
Ash content (VeroBlack)	USP281	0.01-0.02 %	<input checked="" type="checkbox"/> Light Blue
Ash content (VeroBlue)	USP281	0.21-0.22 %	<input type="checkbox"/> Black
Water absorption, % (VeroWhitePlus, VeroGray, VeroBlack)	D570-98 24hr	1.1-1.5 %	
Water absorption, % (VeroBlue)	D570-98 24hr	1.5-2.2 %	

ABS-LIKE 2

ABS Like 2 is designed to **simulate standard ABS plastics** by combining high-temperature resistance with toughness. This material delivers those properties plus **superior rigidity** and **toughness** in walls thinner than 1.2 mm (.047 in.).

ABS Like 2 is suitable for parts that **require high detail, highest possible impact resistance and shock absorption**. It's ideal for: **functional prototypes, molds, snap-fit parts for high or low temperature use, electrical parts, engine parts and covers.**


Mechanical Properties

	Test Method	English	Metric
Tensile Strength	ASTM D638-03	8,000-8,700 psi	50-60 MPa
Tensile Modulus	ASTM D638-04	375,000-435,000 psi	2,600-3,000 MPa
Tensile Elongation	ASTM D638-05	25-40 psi	25-40 MPa
Flexural Strength	ASTM D790-03	9,500-11,000 psi	65-75 MPa
Flexural Modulus	ASTM D790-04	245,000-320,000 psi	1,700-2,200 MPa
IZOD Impact, notched	ASTM D256-06	1.22-1.50 ft-lb/in	65-80 J/m

Thermal Properties

	Test Method	English	Metric
HDT @ 0.45 MPa	ASTM D648-06	136-154°F	58-68°C
HDT @ 0.45 MPa after thermal post treatment	ASTM D648-06	180-194°F	82-90°C
HDT @ 0.45 MPa after thermal post treatment B	ASTM D648-06	198-203°F	92-95°C
HDT @ 1.82 MPa	ASTM D648-07	124-131°F	51-55°C
Glass Transition Temp. (Tg)	DMA E»	117-131°F	47-53°C

Other

	Test Method	Value	Available Colors
Shore Hardness (D)	Scale D	85-87	 Light Green

Helios RGD 525 HT

Helios RGD 525 HT material combines **heat resistance** with exceptional **dimensional stability**. The material can **simulate the thermal performance of engineering plastics** and is ideal for testing applications such as **hot-air flow** or **hot-water flow** in **pipes** and **faucets**.

Objet High Temperature material has a heat deflection temperature of 63–67 °C (145-153 °F) upon removal from the printer. **Thermal post treatment** in a programmable oven can increase this to 75-80 °C (167-176 °F).

Mechanical Properties

	Test Method	English	Metric
Tensile Strength	ASTM D638-03	10,000-11,500 psi	70-80 MPa
Tensile Modulus	ASTM D638-04	465,000-510,000 psi	3,200-3,500 MPa
Tensile Elongation	ASTM D638-05	10-15%	10-15%
Flexural Strength	ASTM D790-03	16,000-19,000 psi	110-130 MPa
Flexural Modulus	ASTM D790-04	450,000-510,000 psi	3,100-3,500 MPa
IZOD Impact, notched	ASTM D256-06	0.262-0.300 ft-lb/in	14-16 J/m

Thermal Properties

	Test Method	English	Metric
HDT @ 0.45 MPa	ASTM D648-06	145-163°F	63-67°C
HDT @ 0.45 MPa after thermal post treatment A	ASTM D648-06	167-176°F	75-80°C
HDT @ 1.82 MPa	ASTM D648-07	131-135°F	55-57°C
Glass Transition Temp. (Tg)	DMA E»	144-149°F	62-65°C

Other

	Test Method	Value	Available Colors
Shore Hardness (D)	Scale D	87-88	<input type="checkbox"/> Ivory
Ash content	USP281	0.38-0.42 %	
Water absorption, %	D570-98 24hr	1.2-1.4 %	

FULLCURE 720

FullCure720 is a **multipurpose transparent material** for standard clear plastics simulation. It combines **high dimensional stability** with **surface smoothness**. Ideal for applications including form and fit testing of clear or see-through parts, glass, eyewear, lighting covers and light-cases, visualization of liquid flow, color dyeing, medical applications, artistic and exhibition modeling.


Mechanical Properties

	Test Method	English	Metric
Tensile Strength	ASTM D638-03	7,250-9,450 psi	50-65 MPa
Tensile Modulus	ASTM D638-04	290,000-435,000 psi	2,000-3,000 MPa
Tensile Elongation	ASTM D638-05	15-25%	15-25%
Flexural Strength	ASTM D790-03	12,000-16,000 psi	80-110 MPa
Flexural Modulus	ASTM D790-04	390,000-480,000 psi	2,700-3,300 MPa
IZOD Impact, notched	ASTM D256-06	0.375-0.562 ft-lb/in	20-30 J/m

Thermal Properties

	Test Method	English	Metric
HDT @ 0.45 MPa	ASTM D648-06	113-122°F	45-50°C
HDT @ 1.82 MPa	ASTM D648-07	113-122°F	45-50°C
Glass Transition Temp. (Tg)	DMA E»	118-122°F	48-50°C

Other

	Test Method	Value	Available Colors
Shore Hardness (D)	Scale D	83-86	 Translucent Amber
Rockwell Hardness	Scale M	73-76	
Polymerized density	ATSM D792	1.18-1.19 g/cm3	
Ash content	USP281	0.01-0.02 %	
Water absorption, %	D570-98 24hr	1.5-2.2 %	

Medical Approvals

Cytotoxicity
Irritation
Sensitization
USP Class VI
Genotoxicity, Ames test

TANGO FAMILY (Rubber-like)

The family of **Rubber-like materials** (Tango family) offers a variety of **elastomer characteristics** including Shore scale A hardness, **elongation at break**, **tear resistance** and **tensile strength**.




Rubber-like material is useful for many applications including: **exhibition and communication models**, **rubber surrounds** and **over-molding**, **soft-touch coatings** and **nonslip surfaces**, **knobs**, **grips**, **pulls**, **handles**, **gaskets**, **seals**, **hoses**, **footwear**.

Tango Family includes: **TangoGray**, **TangoBlack**, **TangoPlus**, **TangoBlackPlus**.

Mechanical Properties

	Test Method	English	Metric
Tensile Strength (TangoPlus, TangoBlackPlus)	ASTM D412	115-220 psi	0.8-1.5 MPa
Tensile Strength (TangoGray)	ASTM D412	435-725 psi	3-5 MPa
Tensile Strength (TangoBlack)	ASTM D412	115-350 psi	1.8-2.4 MPa
Tensile Elongation (TangoPlus, TangoBlackPlus)	ASTM D412	170-220%	170-220%
Tensile Elongation (TangoBlack, TangoGray)	ASTM D412	44-55%	44-55%
Compressive Set (TangoPlus, TangoBlackPlus)	ASTM D395	4-5%	4-5%
Compressive Set (TangoBlack, TangoGray)	ASTM D395	0.5-1.5%	0.5-1.5%
Tensile Tear Resistance (TangoPlus, TangoBlackPlus)	ASTM D624	18-22 lb/in	2-4 Kg/cm
Tensile Tear Resistance (TangoGray)	ASTM D624	50-60 lb/in	8-12 Kg/cm
Tensile Tear Resistance (TangoBlack)	ASTM D624	18-24 lb/in	3-5 Kg/cm

Other

	Test Method	Value	Available Colors
Shore Hardness (A) (TangoPlus, TangoBlackPlus)	Scale A	26-28	 Translucent Amber  Light Gray  Black
Shore Hardness (A) (TangoGray)	D2240 Scale A	73-77	
Shore Hardness (A) (TangoBlack)	D2240 Scale A	60-62	
Polymerized density (TangoPlus, TangoBlackPlus, TangoBlack)	ASTM D792	1.12-1.13 g/cm ³	
Polymerized density (TangoGray)	ASTM D792	1.16-1.17 g/cm ³	



THE AM PRODUCTION FACTORY

GUIDE Material Selection

01

	MATERIAL	DESCRIPTION	PROTOTYPES			Color
			Functional	Aesthetic	Stiffness	
DMLS / SLM	Scalmalloy®	This material is corrosion-resistant and combines the low weight of aluminium with almost the specific strength of titanium.				
	Aluminium HTA	Aluminium HTA - High Temperature Aluminium – is a material developed with the objective of ensuring high performance even at 190—200°C.				
	Alloy 263	Alloy 263 is a nickel-cobalt-chromium-molybdenum alloy designed specifically to combine very good strength properties with excellent fabrication characteristics in the annealed condition. The alloy is also age hardenable.				
	Aluminium AlSi7Mg 0.6 (A357)	Definitive aluminum, very workable and extremely resistant.				
	Aluminium AlSi10Mg	Very low specific weight (light). AlSi7Mg is an alloy for aerospace applications.				
	Titanio Ti6Al4V (Grade 23 ELI)	Titanium grade 23, ideal for use in automotive, medical and jewelry applications according to ASTM F136-02a.				
	Inconel 718	Nickel based alloy for the production of components for high temperatures applications.				
	Inconel 625					
	Stainless Steel AISI 316L	It's an austenitic stainless steel for the production of functional parts or components for pre-production moulds.				
	Stainless Steel 17-4ph	It's a precipitation hardening stainless steel for the production of functional parts or medical instruments.				
	Stainless Steel 15-5PH	15-5 PH Stainless Steel is a martensitic precipitation-hardening stainless steel that provides an outstanding combination of high strength, good corrosion resistance, good mechanical properties at temperatures up to 600 °F (316 °C).				
	Cobalt-Chrome F75	Material with high mechanical and thermal resistance, ideal for models with thin walls and subjected to high temperatures.				
	Remanium® Star CL	Cobalt Chrome for dental applications.				
	Bronze	It's a material whose melting properties make it outstandingly suited to generative processing.				
	Copper Alloy CuNi2SiCr	Material with favorable combination of electrical and thermal conductivity accompanied by high stiffness.				
	Maraging Steel 1.2709	Material for the production of components for tool inserts with conformal cooling and production of functional components.				
	NickelAlloy HX	NickelAlloy HX is a nickel-chromium-iron-molybdenum alloy in fine powder form. This type of alloy is characterized by having high strength and oxidation resistance also at elevated temperatures and is often used up to 1200°. Therefore, its applications can be found in aerospace technology, Oil & Gas and gas turbine parts.				
	Alloy 282	Alloy 282 is a superalloy suitable for the aerospace and Oil & Gas industries developed for use in critical applications at temperatures close to 1000 °C as turbine parts and exhausts.				
AISI 420	The AISI 420 is a self-hardening martensitic steel which has complementary characteristics to ferritic and austenitic steels. The hardening process to which it is subjected makes it very useful for cutlery, structural parts, surgical and dental instruments, parts of valves.					
Tungsten	Tungsten is a material with high wear resistance used for the production of tools for the metalworking, mining, petroleum and construction industries. Tungsten is radiation-resistant and is widely used for aerospace applications.					
SLS	PA 603-CF	PA 603-CF is a carbon fiber filled nylon 12 easy to process, strong, light weight filled material. Its peculiarities are: low specific weight, good dimensional stability, excellent mechanical properties and excellent resistance to warping.	✓	✓	Rigid	Black
	PA 620-MF	PA 620-MF is a mineral fiber filled nylon 12 easy to process, performing and heavier weight filled material. Fibers have been optimized to produce a smooth surface finish without sacrificing feature detail for mechanical properties.	✓	✓	Rigid	White, Black
	PA 6	The PA6 material is a polyamide widely used in all those applications where the components are subject to wear or friction. Compared to PA12, it has superior mechanical properties.	✓		Semi-Rigid	White
	WhiteSinter	Standard white nylon (PA12) with good characteristics of flexibility and elasticity.		✓	Semi-Rigid	White
	DuraForm EX Black	DuraForm EX is an impact resistant rigid plastic that is ideal for applications where impact resistance is required and functional hinges. DuraForm EX combines the characteristics of ABS with extraordinary flexural strength and it is perfect for creating functional snaps and hinges.	✓	✓	Rigid	Black
	Polypropylene (PP)	Polypropylene (PP) for Selective Laser Sintering. With this material pre-series parts can thus be produced in the same basic material as large series parts. Decisive advantages of this material are the outstanding toughness and media resistance.	✓	✓	Semi-Rigid	White
	TPU	Thermoplastic elastomer material with rubber-like flexibility and functionality for use with sPro 60 HD-HS.	✓	✓	Elastic	Ivory, Yellow, Black, Red, Blue
	Castform™ PS	Castform™ PS is a Styrene-based, expendable pattern casting material, compatible with most standard foundry processes. For prototype metal castings and low to medium production runs without tooling.	✓			Red
	FlexSinter	Very tough elastomer, available in various colors; aesthetic quality lower than that of polyjet rubber.	✓		Elastic	Ivory, Yellow, Black, Red, Blue
	Allusinter	Nylon reinforced with aluminum. Structural material, rigid and with high mechanical strength. Excellent reproduction of details.	✓	✓	Rigid	Light Gray

Suitable materials for definitive parts.
All functional tests can be performed on prototype parts as they were the final product.
Suitable for finishes and surface treatments.
Ideal for rapid manufacturing products.

	MATERIAL	DESCRIPTION	PROTOTYPES		Stiffness	Color
			Functional	Aesthetic		
FDM	ASA	It's similar to ABS M30, but is UV resistant. It's ideal for end use parts.	✓		Rigid	Ivory, Black, Light Gray, Dark Gray, White, Dark Blue, Green, Yellow, Orange, Red
	ABS M30	Standard ABS created with FDM systems. Properties are identical to ABS injection molded.	✓		Rigid	Ivory, Dark Gray, White, Black, Red, Blue
	ABS-ESD7	ABS thermoplastic with static dissipative properties: prevents static charges from damaging products, or impair their performance.	✓		Rigid	Black
	ABSi	Components made from translucent Absi are penetrable by light. Monitoring of inside fluid movement is allowed.	✓		Rigid	Translucent Natural-Amber-Red
	PC	Polycarbonate. Material with high mechanical resistance, it is suitable for the creation of very strong and definitive models.	✓		Rigid	White
	PC-ISO	Polycarbonate ISO is an ideal material for the food, packaging and medical (certified for medical use) industry.	✓		Rigid	Translucent Natural, White
	PC-ABS	ABS and polycarbonate. Material that combines mechanical and thermal properties of the PC and the flexibility of ABS.	✓		Rigid	Black
	NYLON 12	Nylon 12 has an elongation at break greater than 100-300%. It has high impact resistance and excellent chemical resistance.	✓		Rigid	Black
	NYLON 6	Nylon 6 combines strength and toughness superior to other FDM Thermoplastics, for applications that require strong, customized parts and tooling that lasts longer and withstands rigorous functional testing.	✓		Rigid	Black
	NYLON 12CF	FDM Nylon 12CF™ is a carbon-filled thermoplastic with excellent structural characteristics. The material is comprised of a blend of Nylon 12 resin and chopped carbon fiber, at a loading of 35% by weight.	✓		Rigid	Black
	PPSF	Polyphenylsulfone. Material highly resistant to heat, it can be used in autoclave and it can be sterilized with various methods.	✓		Rigid	Tan
	ULTEM® 9085	Thermoplastic resin with high mechanical and thermal properties. Ideal for parts subject to high stress. Flame retardant.	✓		Rigid	Tan, Black
	ULTEM® 1010	Offering excellent strength and thermal stability with food contact and bio-compatibility certifications; it's ideal for food production tools, custom medical devices, aerospace and automotive applications.	✓		Rigid	Tan
Antero 800NA	Antero™ 800NA is a PEKK-based FDM® thermoplastic. It combines FDM's design freedom and ease of use with the excellent mechanical properties and low outgassing characteristics of the PEKK material.	✓		Rigid	Tan	
HP	HP 3D PA 12	The HP 3D PA 12 material is a highly optimized 3D thermoplastic for high reusability. It allows you to get high-precision models with dimensional tolerances.	✓	✓	Rigid	Black
	PA12 FDA (Food Grade)	The characteristics of PA12 FDA are: high resistance to fats, oils, water, saline solutions and solvents. It is a material suitable for the production of objects that need to come into contact with food (after certification of the process).	✓	✓	Rigid	Black
	HP 3D PA11	PA11 is a thermoplastic material which offers optimal mechanical properties and provides excellent corrosion resistance. Its ductility makes it suitable for the production of components with snap insertions.	✓	✓	Rigid	Gray
	HP 3D PA12 Glass Beads	PA12 Glass Beads material is 40% glass filled and is ideal for applications requiring high stiffness like enclosures, housing and tooling.	✓	✓	Rigid	Black
POLYJET	Vero Blue	Rigid pigmented photopolymer ideal for fine details and dental models.		✓	Rigid	Light Blue
	Vero Black Plus	Black pigmented photopolymer good for unpainted parts; can be finished with soft-touch effect.		✓	Rigid	Black
	Vero Gray	Rigid pigmented photopolymer ideal for highly detailed model seven with thin walls, excellent surface finish.		✓	Rigid	Light Gray
	Vero White Plus	Rigid pigmented photopolymer, slightly flexible and suitable for creating expendable masters for lost-wax casting.		✓	Semi-Rigid	White
	Vero Clear	Transparent photopolymer, ideal for simulating PMMA, PC models or transparent methacrylate.		✓	Rigid	Transparent, Opal
	ABS-Like 2	Pigmented photopolymer particularly suitable for functional models (excellent stability), not suitable for walls <0.8 mm.	✓		Rigid	Light Green
	Helios RGD 525 HT	Very rigid pigmented photopolymer, suitable for applications where thermal stability and extreme detail are required.	✓	✓	Rigid	Ivory
	Full Cure 720	Translucent photopolymer with high accuracy and excellent surface smoothness (certified for medical use).		✓	Rigid	Translucent Amber
	Tango Plus	Elastic photopolymers having 27 Shore A hardness (other hardnesses available).		✓	Elastic	Translucent Amber
	Tango Black Plus	Elastic photopolymers with 27 Shore A hardness (other hardnesses available).		✓	Elastic	Black
	Tango Black	Elastic photopolymer with 60 Shore A hardness (other hardnesses available).		✓	Elastic	Black
Tango Gray	Elastic photopolymer having 70 Shore A hardness (other hardnesses available).		✓	Elastic	Light Gray	
Endur RGD 450	Endur RGD 450 is a tough and flexible photopolymer. It enables you to 3D print precision prototypes that look and behave like injection-molded polypropylene.		✓	Rigid	Ivory	
SLA	Accura® 25	Flexible plastic to simulate and replace CNC machined white polypropylene articles.	✓		Semi-Rigid	White
	Somos® GP Plus 14122	Somos® GP Plus 14122 is a low-viscosity stereolithography resin with an opaque white appearance. This material mirrors production plastics like ABS and PBT and it is easily integrated in production cycles. Somos® GP Plus 14122 is a very versatile material.		✓	Rigid	White
	Accura® ClearVue™	High clarity plastic (transparent) for a multitude of applications.		✓	Rigid	Transparent
	Accura® Xtreme™	Ultra tough grey plastic to replace CNC-machined polypropylene and ABS articles.		✓	Rigid	Gray
	Somos® PerFORM	Somos® PerFORM produces strong, stiff, high temperature resistant composite parts that are ideal for tooling and wind tunnel testing applications.	✓		Rigid	White