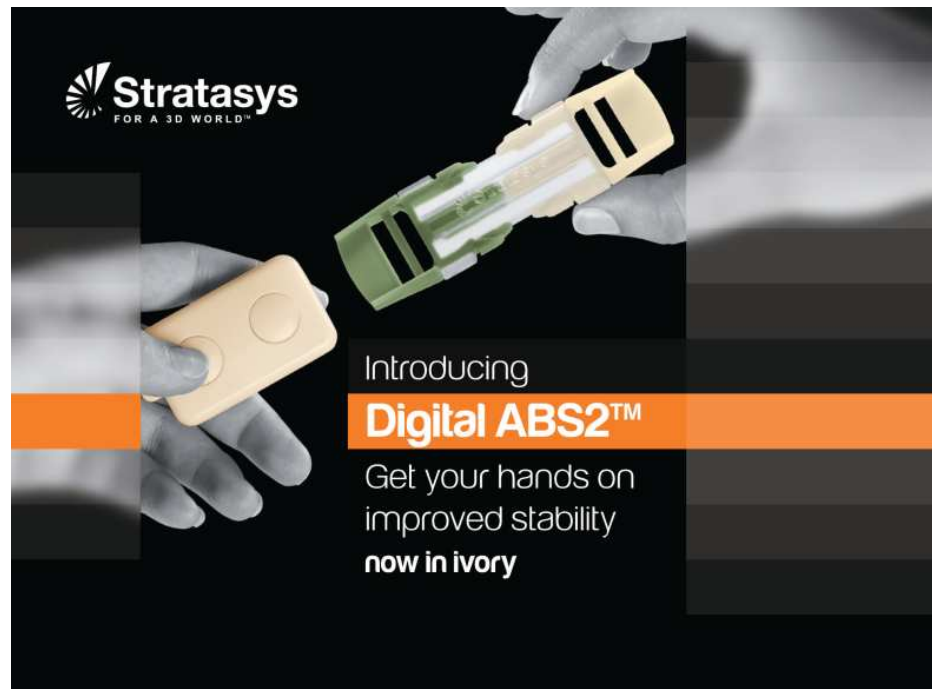
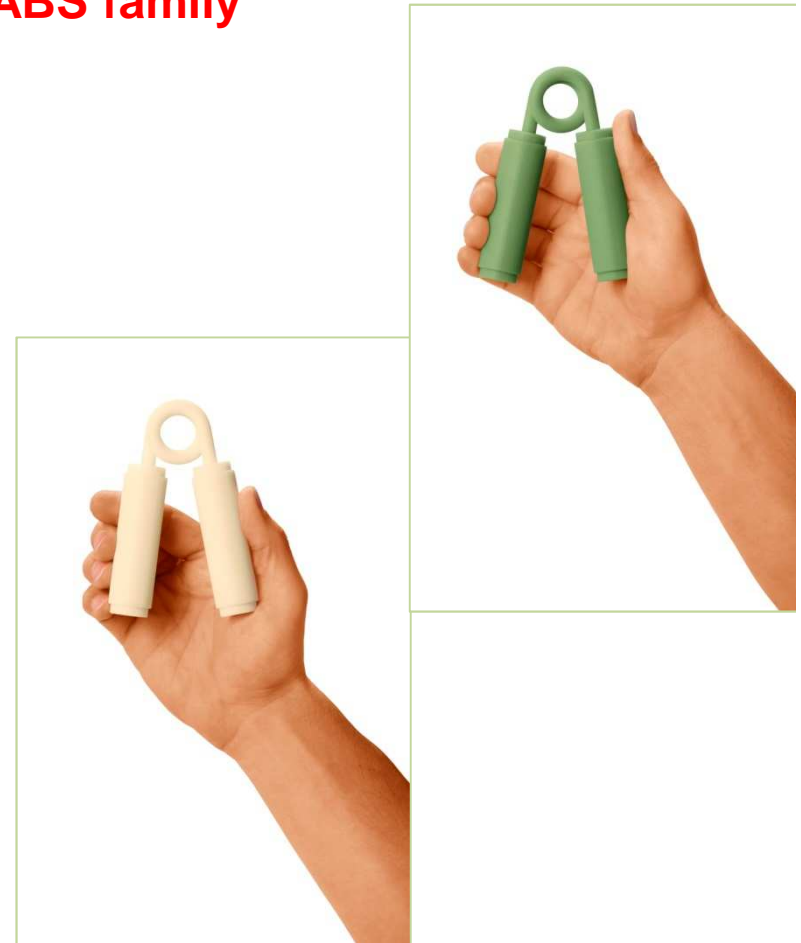


- Digital ABS Ivory
- Digital ABS2 - 2nd generation (Thin walls)



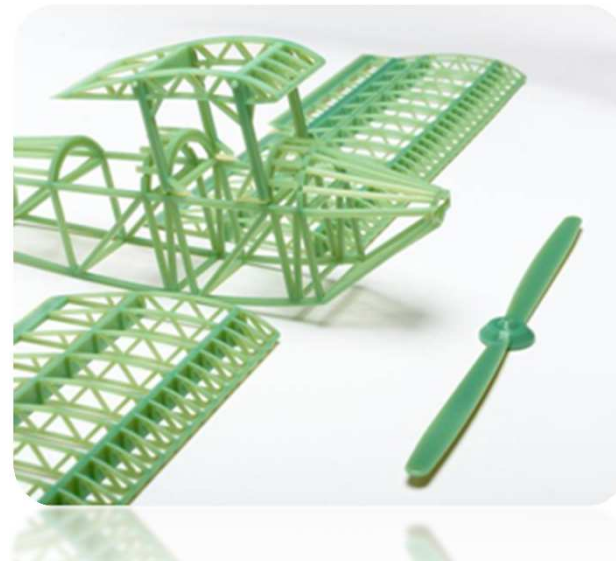
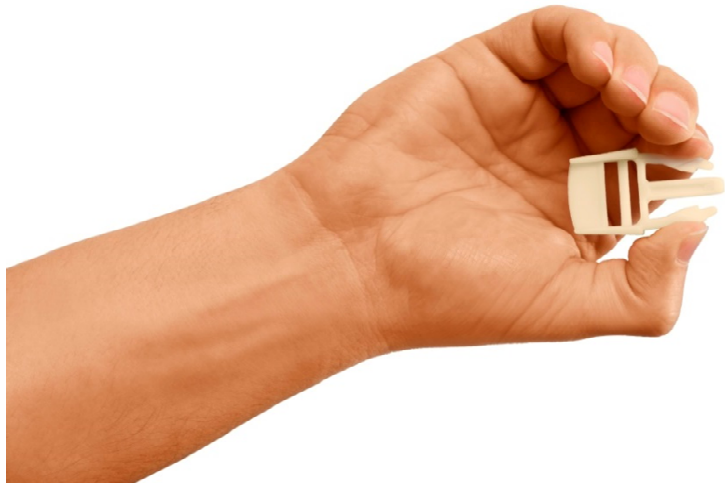
Digital ABS Ivory

- **Adding an Ivory color option to the Digital ABS family**
- Digital ABS Ivory
 - RGD 515
 - RGD 531 (The “Ivory component”)
- Free Software upgrade to all existing users
- No change in Price



Digital ABS2 (Thin walls) - 2nd Generation

- **Enhanced dimensional stability and rigidity for thin walls**
- Same mechanical properties as the current Digital ABS
- Available in Green & Ivory
 - Digital ABS (1st Gen) - RGD 5160 (**Green**) ; RGD 5130 (**Ivory**)
 - Digital ABS2 (2st Gen) - RGD 5161 (**Green**) ; RGD 5131 (**Ivory**)



Digital ABS2

With Digital ABS2™ fine-detailed parts can be refined long before production, conforming to your industry standards. For prototypes with thin walls and accurate snap fit capabilities, Digital ABS2 is preferred.



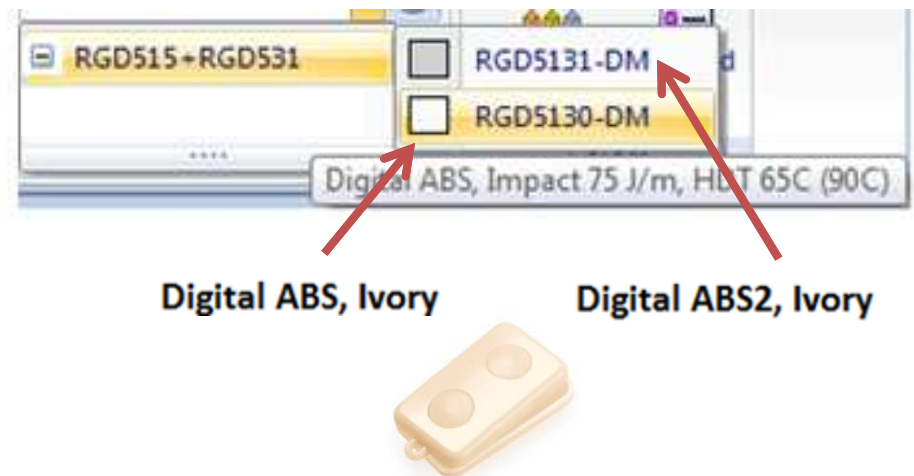
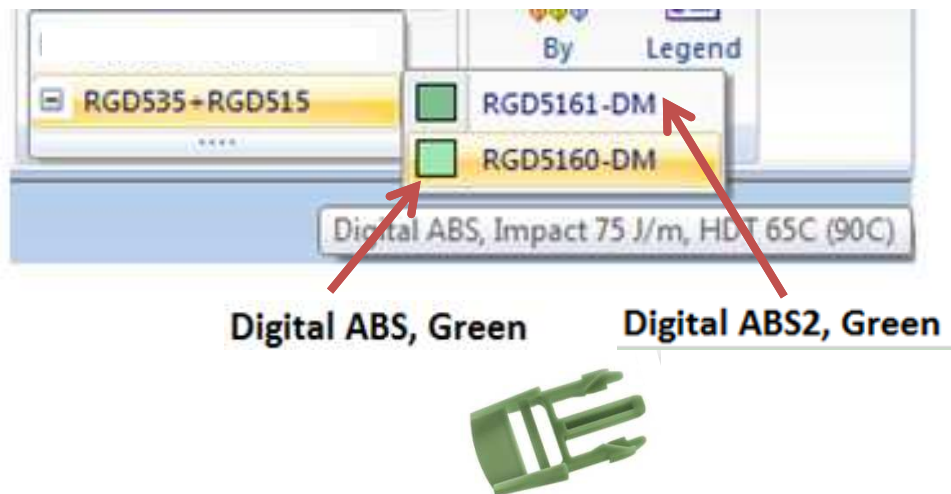
Digital ABS2 is ideal for:

- 3D printing fine-edged prototypes.
- Durable 3D printed parts that accurately demonstrate snap fit.
- Evaluating prototypes with dimensional stability and flexural strength.

Often used for 3D printing consumer electronics, consumer goods, automotive and other industrial applications the material comes in green and ivory. The enhanced mechanical properties, thermal resistance and durability, can be applied to static and dynamic mechanical loads. Produce prototypes that conform to exact industry standards for a wide range of applications.

Digital ABS2 - SW

- The Change - only in the Objet Studio software
 - Free Software upgrade to all existing users
- RGD515
- RGD535 (The “Green component”)



Digital ABS Ivory & Digital ABS2

- OBJ-03259 Pack of 1 RGD515, 3.6kg
- OBJ-03253 Pack of 1 RGD535, 3.6kg The “Green component”
- OBJ-03293 Pack of 1 RGD531, 3.6kg The “Ivory component”
- No change in Price
- New Data sheet available, including Digital ABS2

Digital ABS, Green (RGD5160-DM, RGD5161-DM) made of RGD515 & RGD535 Digital ABS, Ivory (RGD5130-DM, RGD5131-DM) made of RGD515 & RGD531					
	ASTM	Units	Metric	Units	Imperial
Tensile strength	D-638-03	MPa	55-60	psi	8000-8700
Elongation at break	D-638-05	%	25-40	%	25-40
Modulus of elasticity	D-638-04	MPa	2600-3000	psi	375,000-435,000
Flexural Strength	D-790-03	MPa	65-75	psi	9,500-11,000
Flexural Modulus	D-790-04	MPa	1700-2200	psi	245,000-320,000
HDT, °C @ 0.45MPa	D-648-06	°C	58-68	°F	136-154
HDT, °C @ 0.45MPa after thermal post treatment procedure A	D-648-06	°C	82-90	°F	180-194



FAQ



Are the mechanical properties of Digital ABS2 different from our current Digital ABS?

- The same mechanical properties exist
- Digital ABS2 provides **enhanced dimensional stability** and rigidity for **thin-walled** designs

Are the properties of ivory Digital ABS2 the same as the green version?

- The mechanical properties of Digital ABS2 in green and ivory are **identical**



How can our customers enjoy the Ivory material and Digital ABS2?

- Customers should contact Customer Support for a **Free** software upgrade

How much does the new materials cost?

- For complete information, please reference your price list
- If you need an updated price list, contact your regional sales manager



Thank you

