

Agilus30™ Colors

Print fully functional, full color prototypes with a single 3D print

Full color, full flexibility

Creating full color, rubber-like parts, while setting specific flexibility levels, is often a complex, labor-intensive, time consuming and costly process. This can often lead designers to limit their prototyping requirements. Product designers need a combination of both color flexible and color rigid materials to simulate a real multi-material, full color product. There are now no more limitations around flexible models with the new Agilus30 Colors.

Ultra-realistic tactile prototypes

Until now, there has been no complete and simple prototyping solution for full color, flexible materials for rubber or silicone textured product prototyping. Traditional processes like Room Temperature Vulcanization (RTV) molding or post process painting do not suffice since they are complicated and often require special skills. Wouldn't it be great to be able to simulate different flexibility levels for full color, functional prototypes that represent design intent, not only visually but also physically? This is now a reality with 3 new resins that provide flexible, full color capabilities and full shore level range control, taking you one step further in design realism and ending prototype design limitations.

Advanced texture simulation

Agilus30 Cyan, Magenta and Yellow have changed the game by answering these critical design needs. They enable advanced texture simulation of the final product at both sketch and prototype stage. Agilus30 Colors allows accurate, flexible, color and texture implementation by simulating real rubber and silicone textures. These new resins allow you to print flexible design products with dedicated color profiles and full shore level control. The introduction of Agilus30 Colors means that you can now achieve a product prototype that represents design intent fully, with flexible full color models.

Control your shore value like a boss

Agilus30 Colors are the latest addition to our portfolio, offering high surface quality, flexible textures and software capabilities that allow full control of your shore value definition. We've also included a unique Support Core Function solution that enables extra softness in all Agilus30 models. Once you have loaded your chosen Agilus30 materials configuration into the printer, you are ready to experience a new level of freedom. Define your desired flexibility levels and get closer than ever before to a realistic final design of your product.

Enhanced materials without compromise

All Agilus30 materials are now available for all J7 and J8 series printers. Agilus30™ Cyan (FLX941) Agilus30™ Magenta FLX951 and Agilus30™ Yellow (FLX931) is available in various cartridge sizes; 3.6Kg (J7 series) and 4Kg (J8 series).



Agilus30 Colors, 3 new resins for flexible, full color models with shore value control for advanced simulation of your final product with no color limitations.

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