



DSM Functional Materials

1122 St. Charles Street Elgin, IL 60120 USA

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## DSM introduces Somos<sup>®</sup> NeXt LV Grey Stereolithography materials that mimic thermoplastics

DSM, an innovative leader in stereolithography materials development for additive manufacturing applications, today introduced the second material in its Somos<sup>®</sup> NeXt family of thermoplastic-like products **– Somos<sup>®</sup> NeXt LV Grey**.

Somos<sup>®</sup> NeXt LV Grey produces durable, grey parts with high resolution detail. The ABS-like parts have a high modulus while maintaining a low viscosity for easier cleaning and reduced part processing times.

This third-generation, high-impact Somos<sup>®</sup> material is designed for creating tough, high-quality, complex parts that are more resistant to fracture and cracking than standard SL resins. Somos<sup>®</sup> NeXt LV Grey also offers superior water resistance and thermal properties. It is ideal for use in functional testing and low-volume manufacturing applications, as well as functional end-use performance parts; especially snap-fit designs, impellers, connectors, and sporting goods.

"We are thrilled with the Somos<sup>®</sup> NeXt LV Grey parts that are coming off our equipment," says Bruce LeMaster, president of Applied Rapid Technologies Corporation. "The lower viscosity of this material has allowed us to optimize the style files for faster throughput. The finished parts are strong and durable making them a great option for silicone molding patterns."

Kelly Hawkinson, Global Marketing Manager, Somos<sup>®</sup> Materials, DSM Functional Materials, said, "We are excited to evolve the Somos<sup>®</sup> NeXt product line. Our customers are amazed at the precise level of detail they have been able to achieve by using Somos<sup>®</sup> NeXt LV Grey, with the functionality they've come to rely on from the original Somos<sup>®</sup> NeXt. This product will truly make your parts stand apart from the rest with its thermoplastic-like properties and grey color."

For more information about Somos® stereolithography materials, visit <u>www.dsm.com/somos</u>

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## DSM - Bright Science. Brighter Living.™

DSM Functional Materials is a business unit of Royal DSM N.V., a global science-based company active in health, nutrition and materials. By connecting its unique competences in Life Sciences and Materials Sciences, DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, pharmaceuticals, medical devices, automotive, paints, electrical and electronics, life protection, alternative energy and bio-based materials. In the area of Additive Manufacturing, DSM is a leading innovator of high-performance Somos® materials for stereolithography—a distinct and unique subset of the additive manufacturing process. More information about these products can be found at <a href="http://www.dsm.com/somos">www.dsm.com/somos</a>.

DSM's 23,500 employees deliver annual net sales of about €9 billion. The company is listed on NYSE Euronext. Learn more at <u>www.dsm.com</u>

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