

A close-up photograph of a young man with dark, wavy hair, smiling and looking towards the right. A black and silver hair dryer is positioned in the foreground, directed towards his hair.

Somos® ProtoTherm 12120

# Turn up the heat

For the automotive and aerospace sectors, our Somos® ProtoTherm 12120 delivers high temperature resistance with exceptional surface finishing — a perfect combination for simplifying wind tunnel trials.

- ⊕ Superior heat resistance
- ⊕ Smooth surface finishing
- ⊕ Excellent stiffness

Somos® ProtoTherm 12120 is designed for the rigorous demand of high temperatures and exposure to wind tunnel testing. It will provide you with smooth, durable, red parts that will separate you from the rest of the pack and provide quicker turn-around times for testing.

### Ideal for a variety of applications

Somos® ProtoTherm 12120 helps our customers produce parts that are exposed to high heat testing and need a smooth finish. They are ideal for a variety of applications including:

- Automotive Housings
- Aerospace Components
- Consumer Products



## Solutions for many industries

Regardless of what industry you're in, new product developers rely on high-performance prototypes to test their design concepts. As a world leader in stereolithography material innovation, DSM has a Somos® solution for just about any industry. Somos® ProtoTherm 12120 helps our customers produce parts that fit their needs. It is perfect for:



Aerospace



Automotive



Consumer Goods



Industrial



Motorsports

## Why Somos® Materials?

DSM is a global stereolithography materials provider committed to helping our clients design whatever their imaginations can create. Through collaborative partnerships and groundbreaking materials innovation, we're pushing the boundaries of possibilities to deliver brighter lives for generations to come.

Since the late 1980s, DSM's Somos® group has earned a global reputation for stereolithography material innovation. Prototypes made from Somos® resins closely replicate the functionality of engineered thermoplastics, but are delivered with increased speed and accuracy.

We are continually advancing the performance benefits of our extensive line of Somos® materials. You'll find a solution for just about any stereolithography application.



## DSM Functional Materials Somos® Material Group

### in North America

1122 St. Charles Street  
Elgin, Illinois 60120  
USA  
Phone: +1.847.697.0400

### in Europe

Slachthuisweg 30  
3150 XN Hoek van Holland  
The Netherlands  
Phone: +31.174.315.391

### in China

476 Li Bing Road  
Zhangjiang Hi-Tech Park  
Pudong New Area  
Shanghai 201203, China  
Phone: +86.21.6141.8064

Visit us online at [www.dsm.com/somos](http://www.dsm.com/somos)

NOTICE: Somos® is a registered trademark of Royal DSM N.V. Somos® is an unincorporated subsidiary of DSM Desotech Inc. The information presented herein is based on generally accepted analytical and testing practices and is believed to be accurate. However, DSM Desotech expressly disclaims any product warranties which may be implied including warranties or merchantability and/or fitness for a particular purpose DSM Desotech's products are sold subject to DSM Desotech's standard terms and conditions of sale, copies of which are available upon request. Purchasers are responsible for determining the suitability of the product for its intended use and the appropriate manner of utilizing the product in purchaser's production processes and applications so as to insure safety, quality and effectiveness. Purchasers are further responsible for obtaining necessary patent rights to practice any invention in connection with the use of purchased product and any other product or process. DSM Desotech reserves the right to change specifications of their products without notice. © 2013 DSM IP ASSESTS B.V. All rights reserved.