



Somos® EvoLve 128

A long-lived SLA material that is suitable for assemblies and function tests

PRINTING PROCESS

Stereolithography (SLA)

DESCRIPTION

Somos® EvoLve 128 is suitable for producing extremely robust, rigid, high-precision, water-resistant components similar to ABS or polypropylene. The material is virtually indistinguishable from traditional thermoplastics, and is particularly suitable for parts subjected to mechanical stresses.

APPLICATION

The components are particularly suitable for functioning components, snap/plug-in connectors and appliances.

TECHNICAL DATA

Description	Somos® EvoLve 128
Colour	white
Hardness [Shore D]	82
Flexural modulus [MPa]	2654
Tensile modulus of elasticity [MPa]	2964
Tensile strength [MPa]	56,8
Elongation at break [%]	11
Notched bar impact strength [J/cm]	38,9
Water Absorption [%]	0,40
Density [g/cm ³]	1,12
HDT @ 0.46 MPa [°C]	52,3

Under no circumstances can the published information about the material data be considered as express warranty or otherwise. The application of these information and references as well as the decision on the suitability of any product for special applications is in all cases subject to the sole responsibility of the user.

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