

Onyx

SH-F01



Quartz sand

300 µm

standard layer thickness

± 0,1 %

Accuracy

Material

Molding material	Quartz sand
Type	GS14
Medium Grain Size (µm)	140
Composition	90% Quartz sand 9% Epoxy resin 1% Furan resin
Loss on ignition (weight -%)	≤ 1,9
Layer thickness (µm)	300
Load compression (N/mm ²)	≥ 50
Density (g/cm ³)	1.4

Technical data for sand objects

Build platform	3.800 x 1.800 x 990 mm
Molding material	Silica sand
Binder-type	Cold hardening furan resin
Layer thickness	Standard 300 µm
Accuracy	+ 0,1 % (min. + 1,5* layer thickness)