

Furan-Direct-Binding

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/mm²)	≥ 50
Density (g/cm³)	1.4

Technical data for sand objects

Build platform	4.000 x 2.000 x 1.000 mm
Molding material	Silica sand
Binder-type	Cold hardening furan resin
Layer thickness	Standard 300 µm
Accuracy	+ 0,1 % (min. + 1,5* layer thickness)