

Ash

SH-K01



Cerabeads

300 µm

standard layer thickness

± 0,1 %
Accuracy

Material

Molding Material	Cerabeads (Mullite)
Type	SH-K01
Medium grain size (µm)	200

Composition	90% Cerabeads 9% Epoxy resin 1% Phenol resin
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Loss on ignition (weight %)	≤ 1,9
Layer thickness (µm)	260
Density (g/cm³)	1.5
Gas permeability	≥ 150

Technical data for sand molds

Build platform	990 x 590 x 490 mm
Molding material	Silica sand of different grain size
Binder-type	Cold hardening phenol resin
Bending strength	from 220 N/cm²
Layer thickness	300-400 µm, standard 300 µm
Accuracy	± 0,1 % (min. ± 1,5* layer thickness)