

Identification: **40608_1**

Printed:17.03.2009

Material: **mould powder**

Group: **Sample mould powder**

Date of measurement:08.06.2004

MEASUREMENT PROTOCOL

Characteristic temperatures:

Sintering temperature:	825°C
Deformation temperature:	1085°C Deformation range: 1085°C - 1198°C
Sphere temperature:	n.d.
Hemisphere temperature:	1198°C Flow range: 1198°C - 1208°C
Flow temperature:	1208°C

DIN 51730 (1998-4) / ISO 540 (1995-03-15), excluding sphere and flow temperature

Heating profile:

Segm.	Heating rate	End temp.	Dwell time
1	50°C/min	450°C	00:00
2	10°C/min	1400°C	00:00
3			
4			
5			
6			
7			

Measurement parameters:

Images:	93
Measured data count:	5448
Tracked corner angle:	right
Operator:	HJK
Device:	Emi1
Measured data folder:	L:\PTS\EMI2\DATEN\G0903160\M0406080

Conditions for new images:

First image at:	400°C
Images at least every	-
Area change:	5%
Corner angle change:	12%
Shape factor change:	5%
Temperature change:	10°C

Notes:

('n.d.' = 'not determined')

