

MEASUREMENT PROTOCOL

Characteristic temperatures:

Sintering temperature:	730 °C
Deformation temperature:	1196 °C Deformation range: 1196 °C - 1212 °C
Sphere temperature:	1198 °C
Hemisphere temperature:	1212 °C Flow range: 1212 °C - 1248 °C
Flow temperature:	1248 °C

DIN 51730 (1998-4) / ISO 540 (1995-03-15) Determination of sphere temperature according to ISO 1714 for cones

Heating profile:

Segm.	Heating rate	End temp.	Dwell time
1	50 °C/min	550 °C	00:00
2	10 °C/min	1400 °C	00:00
3			
4			
5			
6			

Measurement parameters:

Images:	194
Measured data count:	2536
Tracked corner angle:	User determined
Operator:	mg
Device:	EMI1
Measured data folder:	D:\DATEN\G0801240\M0801241
Notes:	bio ashes test f. Laborelec; EMI 2.3.2("ash"); DIN; not ground

Conditions for new images:

First image at:	540 °C
Images at least every	-
Area change:	5%
Corner angle change:	12%
Shape factor change:	5%
Temperature change:	4 °C

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

