

Characteristics

RTM 2505 is a stoneware modelling body, particularly used for building up of sculptures.

Good characteristics in drying and firing resistance.

Available as plastic body.

Chamotte proportion: 25 %, chamotte size range: 0 – 0,5 mm

Firing Colour	rose - yellow - green
Recommended Firing Temperature Range	1000 - 1250 °C

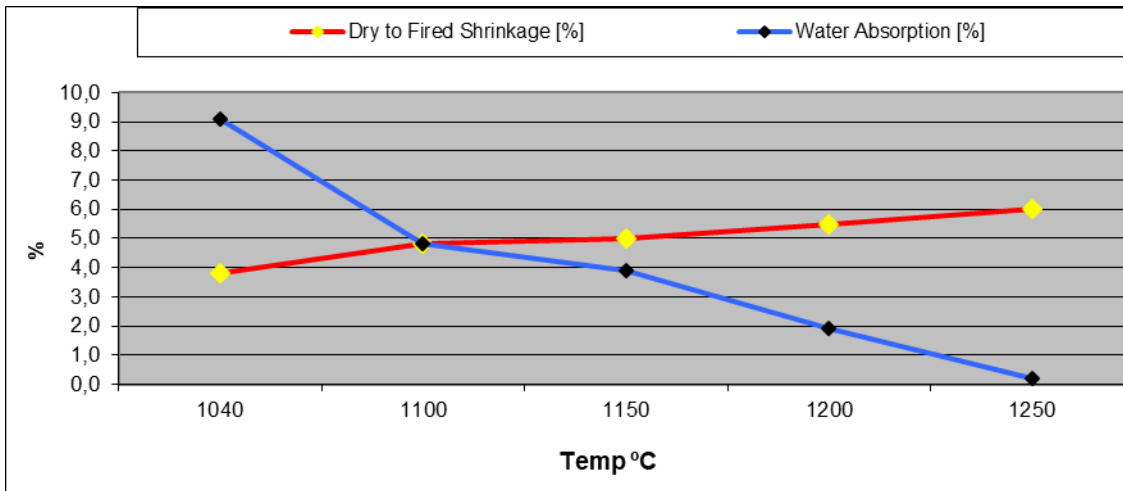
Technical Data (typical values)

Unfired

Moisture	20,0%	plastic
Chemical Analysis	SiO ₂ 69,5% TiO ₂ 1,50% Al ₂ O ₃ 24,0% Fe ₂ O ₃ 1,60% CaO 0,30% MgO 0,40% K ₂ O 2,50% Na ₂ O 0,20%	
Loss of Ignition	9,0%	
Wet to Dry Shrinkage	5,5%	plastic properties

Fired

Specimen Firing Temperature [°C]	1200
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
20 - 400 °C	5,9
20 - 500 °C	6,1
20 - 600 °C	7,3
Dry to Fired Shrinkage [%]	5,5
Water Absorption [%]	2,3



For Product Information & Customer Service

Tel: +49 (0)2623 866 9910
 Fax: +49 (0) 2623 83-1499
 Email: Ceramics@sibelco.com
 Website: ceramicsbodies.sibelcotools.com/

The technical data presented here is for marketing purposes only and is not contractually binding, the data herein is determined using Sibelco standard test methods. Since the product is based upon a naturally occurring material, we reserve the right to change this data when necessary. Safety information accompanying this product is available in the form of an SDS. All sales are undertaken strictly in accordance with our "General Conditions of Sale", available upon request, or by a written sales agreement duly signed by us.