

## Characteristics

Übungston is an earthenware body. It is suitable for plastic forming methods.  
Available as plastic body.

Firing Colour	rose - light terracotta
Recommended Firing Temperature Range	1000 - 1150 °C

## Technical Data

### Unfired

Moisture	22,0% plastic							
Chemical Analysis	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	K <sub>2</sub> O	Na <sub>2</sub> O
	70,8%	1,40%	21,7%	2,40%	0,58%	0,48%	2,40%	0,30%
Loss of Ignition	6,5%							
Wet to Dry Shrinkage	6,5% plastic properties							

### Fired

Specimen Firing Temperature [°C]	1040	
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]		
	20 - 400 °C	6,1
	20 - 500 °C	6,5
	20 - 600 °C	8,1
Dry to Fired Shrinkage [%]	3,5	
Water Absorption [%]	11,0	

The technical data quoted on this sheet is indicative only. Any sale is by sample and is governed by our general conditions of sale.



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