

## Characteristics

SG / MV is a light earthenware body, suitable for plastic forming methods.  
Available as plastic body, crumble body ( SG / MV ) and blended powder ( SG / MV - T ).

Firing Colour	beige		
Recommended Firing Temperature Range	1000	-	1150 °C

## Technical Data

Unfired

Moisture	16,5% 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
	69,3%	1,20%	18,0%	1,10%	7,60%	0,40%	2,20%	0,20%
Loss of Ignition	10,0%							
Moisture Crumble Body:14%								
Wet to Dry Shrinkage	5,1% plastic properties							

Fired

Specimen Firing Temperature [°C]	1060	
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]		
	20 - 400 °C	7,3
	20 - 500 °C	7,7
	20 - 600 °C	9,2
Dry to Fired Shrinkage [%]	1,0	
Water Absorption [%]	10,5	

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

