

Characteristics

GWSZ is a light stoneware body for casting.
Available as casting slip in buckets (GWSZ) and as blended powder (GW / SZ - T).

Firing Colour	cream		
Recommended Firing Temperature Range	1000	-	1260 °C

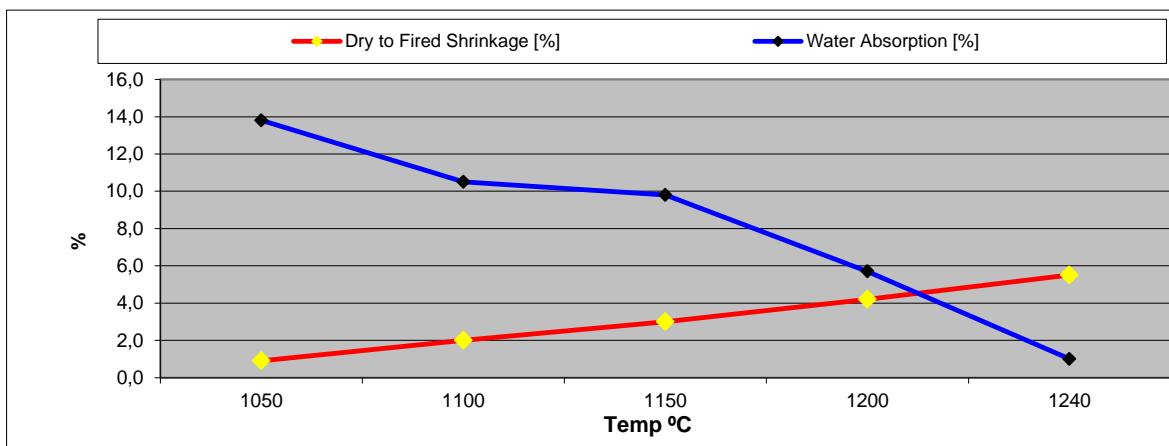
Technical Data

Unfired

Moisture	0,8% Powder							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	74,8%	1,20%	20,0%	0,60%	0,20%	0,30%	2,60%	0,30%
Loss of Ignition	5,0%							
Wet to Dry Shrinkage	3,8%	casting						

Fired

Specimen Firing Temperature [°C]	1200	
Coefficient of Thermal Expansion [x10-6/°C]		
	20 - 400 °C	6,7
	20 - 500 °C	7,0
	20 - 600 °C	8,3
Dry to Fired Shrinkage [%]	4,5	
Water Absorption [%]	5,0	



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

**KERAMISCHE MASSEN**

**Sibelco Deutschland GmbH
Sälzerstraße 20
56235 Ransbach-Baumbach
DEUTSCHLAND**

**Tel.: +49 2623 8828-0
Fax: +49 2623 8828-92
E-Mail: kontakt@sibelco.de**

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Amtsgericht Montabaur HRB 1581, Sitz der Gesellschaft 56235 Ransbach -Baumbach

Sibelco Deutschland GmbH
Sälzerstraße 20, 56235 Ransbach-Baumbach, Germany
Tel. +49 (0) 2623 83-0, Fax +49 (0) 2623 83-1499
Geschäftsführer Michael Klaas
www.sibelco.eu