

Characteristics

GW / SAN - T is a stoneware body suitable for casting (pressure and traditional).
 Particularly used for sanitary.
 Available as crumble body (GW / SAN), blended powder (GW / SAN - T).

Firing Colour	white - light grey		
Recommended Firing Temperature Range	1240	-	1280 °C

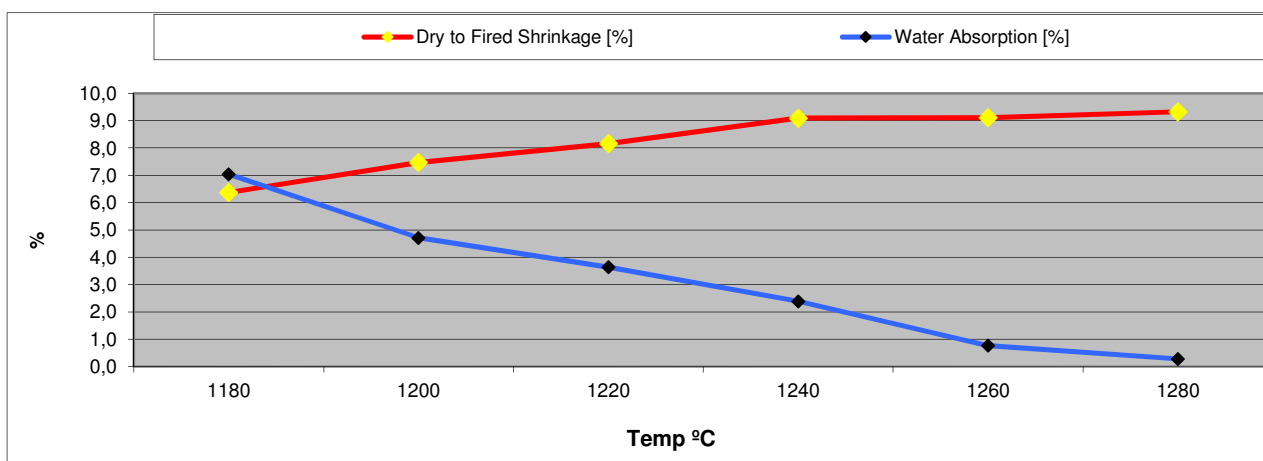
Technical Data

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
	71,6%	0,60%	23,0%	0,50%	0,30%	0,10%	2,50%	1,40%
Loss of Ignition	6,5%							
Disordered Kaolinite	32,0%							
Mica / Sericite / Illite	20,0%							
Quartz	45,0%							
Wet to Dry Shrinkage	2,2%		casting					

Fired

Specimen Firing Temperature [°C]	1240
Coefficient of Thermal Expansion [x10-6/°C]	
20 - 400 °C	6,2
20 - 500 °C	6,5
20 - 600 °C	7,4
Dry to Fired Shrinkage [%]	8,5
Water Absorption [%]	3,0



Dolaflux B 11 : Giessfix 162	1 : 2
Optimum Amounts	0,20% - 0,24%

First deflocculant and afterwards, add the powder under slow stirring to the water.

Specific Weight to Achieve	1790 - 1810 g / l
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GW / SAN - T needs about 40,5 l water per 100 kg powder to achieve s.w. of 1800 g / l.

Test the casting advice in own production first remembering the mentioned amounts are depending

- use the right amount of deflocculant to achieve optimum casting time
- if castthickness is too small, use less deflocculant
- don't use more than 10 - 15 % of scrap (above the fresh made slip)

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