

PRODUCT NOT CONFORMED

GLASS WATER

CLASIFICATION  
ISO 1927-1

REFERENCE

0818

GROUP

FAMILY

STANDARD

NC

91

**AVERAGE CHEMICAL ANALYSIS (Obs "A")**

SiO <sub>2</sub>	99,0	%
Na <sub>2</sub> O	0,22	%

**PHYSICAL PROPERTIES**

Bulk density	Dry 110°C	1,29	Kg./dm <sup>3</sup>	ISO 1927-6
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**OBSERVATIONS**

Solid Residue: 40%  
Water: 60%

"A" alternative Method = Spectrometry by FRX

The technical characteristics represent the obtained average values according to methods of tests recognized on standardized materials; they are put under the normal variations of manufacture and they do not have to be taken like specifications. The data of density and compressive strenght will not be valid for manual productions.

**EQUIVALENCES**

1 N/mm<sup>2</sup> = 1 MPa = 10,2 kg/cm<sup>2</sup>  
1 kg/cm<sup>2</sup> = 0,098 MPa = 0,098 N/mm<sup>2</sup>  
1 W/mK = 0,86 kcal/mhK  
1 Kcal/mK = 1,16 W/mK