

PRODUCT SPECIFICATION



Name of the process:

VITROSIL S – 3.35

Glassy sodium silicate molar ratio 3.35

Number of process :

2

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ZŻ/P-2/3.35

1. Product requirements

a) Appearance:

Shapeless hard pieces with bluish greenish or celadon colour without smell.

b) Chemical composition

- Molar ratio	3,35 ± 0,05
- Weight ratio	3,25 ± 0,05
- SiO ₂ +Na ₂ O	min 99,0% w/w
- Insolubles	max 0,05% w/w
- Al ₂ O ₃	max 0,15% w/w
- CaO	max 0,014% w/w
- CdO	max 0,00015% w/w
- CoO	max 0,00038% w/w
- Cr ₂ O ₃	max 0,0003% w/w
- CuO	max 0,00037% w/w
- Fe ₂ O ₃	max 0,025% w/w
- MgO	max 0,0083 w/w
- MnO	max 0,00039 w/w
- NiO	max 0,000095% w/w
- PbO	max 0,0014% w/w
- TiO ₂	max 0,035% w/w
- ZnO	max 0,00037% w/w
- As ₂ O ₃	max 0,0026% w/w
- K ₂ O	max 0,036% w/w
- ZrO ₂	max 0,0108 w/w
- SrO	max 0,00024 w/w
- BaO	max 0,0011 w/w
- Cl	max 0,03% w/w

Other composition according to customer requirements.

This sheet is valid with polish version only.