

**PRODUCT SPECIFICATION**Name of the process:**VITROSIL S – 3.5**  
Glassy sodium silicate molar ratio 3.5Number of process :**2**  
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**ZŻ/P-2/3.5****1. Product requirements****a) Appearance:**

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

**b) Chemical composition**

- Molar ratio	3,5 ± 0,1
- Weight ratio	3,4 ± 0,1
- SiO <sub>2</sub> +Na <sub>2</sub> O	min 99,0%
- Insolubles	max 0,05%
- Al <sub>2</sub> O <sub>3</sub>	max 0,15%
- CaO	max 0,014%
- CdO	max 0,00015%
- CoO	max 0,00038%
- Cr <sub>2</sub> O <sub>3</sub>	max 0,0003%
- CuO	max 0,00037%
- Fe <sub>2</sub> O <sub>3</sub>	max 0,025%
- MgO	max 0,0083
- MnO	max 0,00039
- NiO	max 0,000095%
- PbO	max 0,0014%
- TiO <sub>2</sub>	max 0,035%
- ZnO	max 0,00037%
- As <sub>2</sub> O <sub>3</sub>	max 0,0026%
- K <sub>2</sub> O	max 0,036%
- Cl	max 0,03%

Other composition according to customer requirements.

This sheet is valid with polish version only.