vebro polymers

vebro Anti-Slip Additive

Anti-slip glass beads produced from a standard grade of soda-lime 'A' glass.

Packaging:

25.0 kg bags

Chemical Analysis	%
SiO_2	73.2
Na_2O	13.2
CaO	9.3
MgO	1.9
Al_2O_3	1.4
Fe_2O_3	0.1
K_2O	0.6
TiO_2	0.3

Physical Data

Refractive Index	-1.50
Specific Gravity pH	2.5g/cm^3
@ 25°C	11-12
% wt. loss	11
[1hr boil in water]	

Mechanical Data

Youngs Modulus	6.89*10^{4}N/mm^2
Rigidity Modulus	2.96*10^{4}N/mm^2
Poissons Ratio	0.21

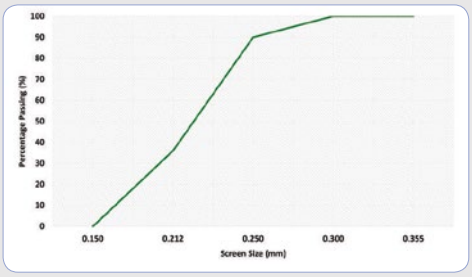
Electrical Data

Dielectric Constant [22°C, 106Hz]	6.9
Loss Tangent [22°C, 106Hz]	0.0085

Thermal Data

Softening Point	-730°C
Expansion Coeff.	90*10 $^{-7}$

Particle Size Distribution



Further Information

Information relating to the safe handling of this product can be found in the Material Safety Data Sheet. Local regulations concerning the safe handling of epoxy resin based coating materials must be observed. Suitable protective clothing including suitable eye protection must be worn at all times.

All consumptions listed are for recommendation purposes only. Detailed application instructions and system build-up advice can be provided on request through our Technical Services team.

For the long-term maintenance of the properties of polymer flooring materials, a regular cleaning and care programme is recommended.

Vebro Polymers' systems and products are guaranteed against defective material and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request. For more information, please refer to individual product data sheets or contact our Technical Services team.

Vebro Polymers accepts no responsibility for liability claims based on the suggested practises and data values listed on product data sheets. Product data sheets are regularly updated and it is the user's responsibility to ensure they obtain the most recent version. The most recent versions can be found at www.**vebro**polymers.com

for chemistry you can count on…

The Court, Kestrel Road, Trafford Park, Stretford, Manchester, M17 1SF

w: vebropolymers.com | e: hello@vebropolymers.com | t: +44 (0) 1618 738 396