



GEWE-sorb®

THE DESICCANT FOR INSULATING GLASS

GEWE-sorb® is the copyrighted trademark of the SCHOLLGLAS Group for molecular sieve 3Å used with insulating glass.

The product palette covers here standard particle size ranges of 0.5 to 0.9 mm and 1.0 to 1.5 mm as well as particle sizes specified by the customer.

Containers are available in the following sizes: 650 kg BigBag, 150 kg steel drum, 25 kg carton.

The application scope consists of hollow profile spacer bars filled with molecular sieve 3Å to prevent any condensate from forming in between the window panes once the insulated glass unit is finished.

GEWE-sorb® is a proofed product according to DIN EN 1279, confirmed by the independent testing institutes ift Rosenheim and TÜV Rheinland Nederland B.V.

GEWE-sorb® is also subjected to continuous testing by our in-house laboratory to ensure the same high quality at all times.

Listed on the list of quality-controlled components of GGF Gütegemeinschaft Flachglas e.V. (RAL list) and awarded the quality mark multi-pane Insulating Glass for Components RAL-GZ 520/2 2 Desiccant).



Product properties

Material	Molecular sieve 3Å, potassium/sodium aluminosilicate
Containers	25 kg carton, 150 kg drum, 650 kg BigBag
Delivery form	Spherical 0.5 – 0.9 mm 1.0 – 1.5 mm
Color	Beige
Bulk density	≥ 0.80 kg/L
Dust count	≤ 0.230 nm
DeltaT test	≥ 35 K
AWAC	≥ 16.0%
LOI	≤ 1.7 weight %
Gas desorption	≤ 2.0 ml/g
Storage and processing life	8 months from delivery
Resistance to abrasion	≤ 0.4 Gew. %
Pressure resistance	≥ 12 N (1.0 – 1.5 mm)
Pneumatic transportability	Yes
Inspections/tests	Acc. to DIN EN 1279
External monitoring	according to RAL-GZ-520/2



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