

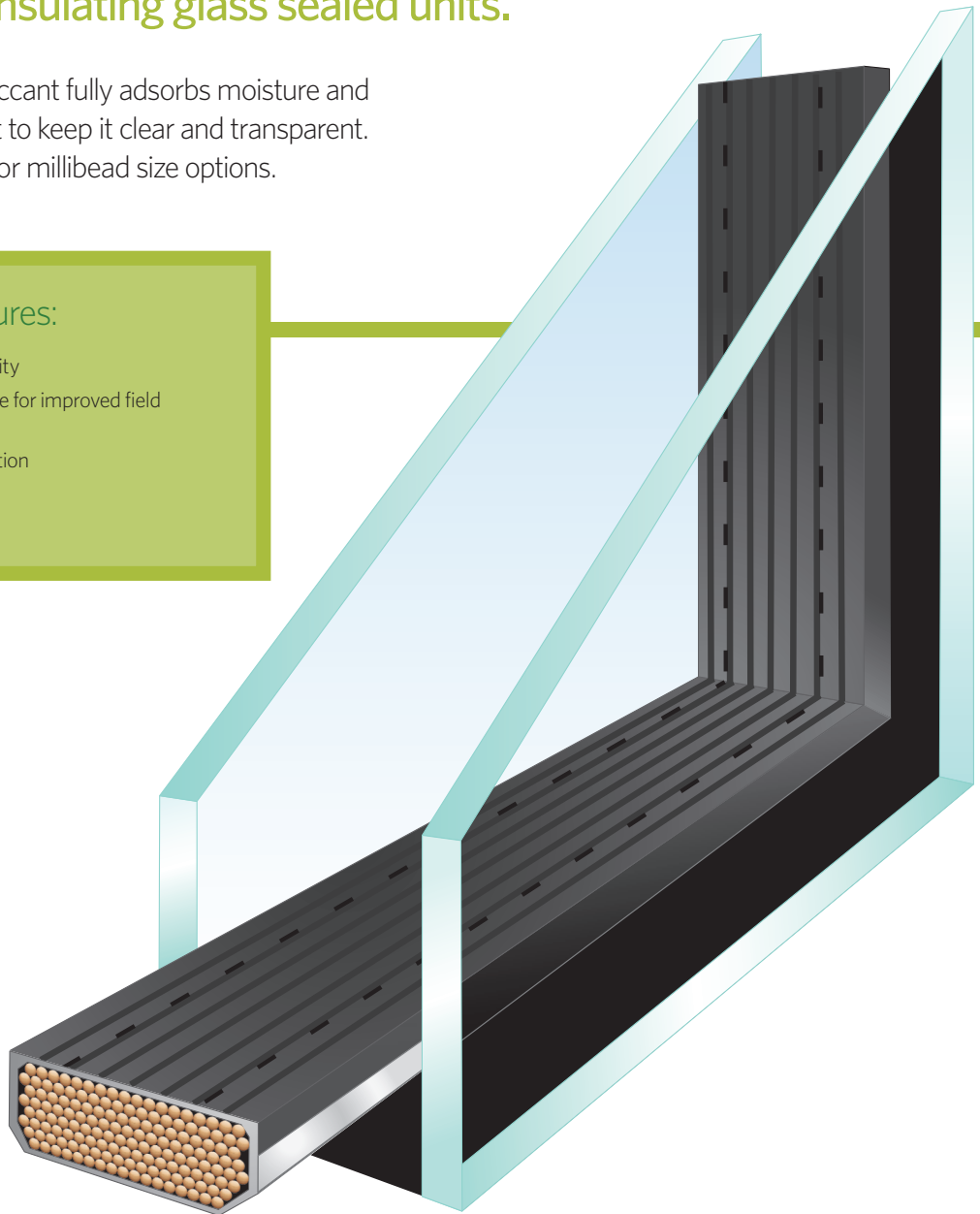
TruSieve™

TruSieve top-quality molecular sieve has been developed specially for insulating glass sealed units.

This professional desiccant fully adsorbs moisture and organics in the IG unit to keep it clear and transparent. Available in standard or millibead size options.

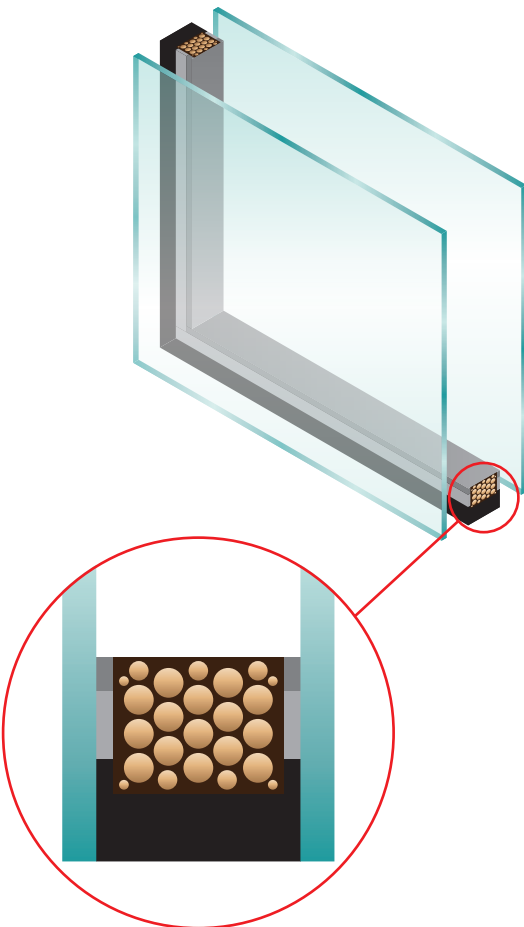
TruSieve Features:

- High moisture capacity
- Low residual moisture for improved field performance
- Low nitrogen adsorption
- Low dust level
- Uniform granulation



Application

TruSieve has been developed specially for insulating glass market.



Technical Properties

- No corrosiveness
- High compressive strength
- High adsorption capacity
- High Delta T value
- Low moisture residence
- Low nitrogen adsorption
- Low electrostatic load

Item	Target
Bulk density	≥ 0.68 g/ml
Size ratio up to grade	≥ 98.0%
Water adsorption capacity	≥ 19.5% (RH60%, 25°C)
Delta T value	≥ 33°C (30g MS-SA/30ml H ₂ O)
Nitrogen adsorption	≤ 0.5 ml/g (250ml-MS 3A, 70°C, 4hs)
Dew point	≤ -60°C
Dust drops	≤ 40 ppm
Ignition loss	≤ 2% (950°C)

Packaging

TruSieve desiccant is packed in 25kg polythene bags in cardboard boxes. These are delivered in pallets of 24 boxes.



Product Characteristics

Product Name	Molecular sieve type 3A
Appearance	Beige or brown beads
Size	Standard bead: 1.0-1.5mm Millibead: 0.5-0.9mm
Composition	Crystallised synthetic zeolite on an organic binder. Does not contain calcium oxide, calcium chloride and other corrosive materials.
Hazardous Components	Does not contain any dangerous substances