



MOMENTIVE

performance materials

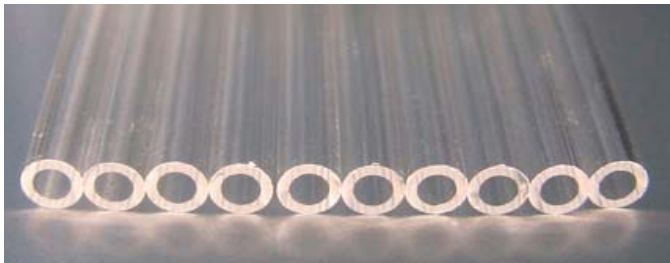
Lower Softening Point Glass

Momentive Performance Materials' lower softening point glass is designed for applications in halogen and high intensity discharge (HID) lamps, requiring lower viscosity, consistent OH level and dimensional control.

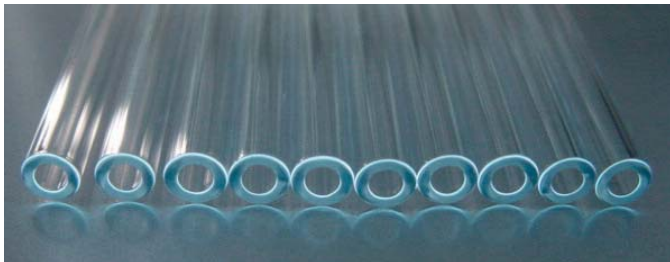
The glass has excellent visual, thermal and mechanical properties. It is available in a wide range of sizes and shapes.



GE207 glass



GE247 glass



H1 Lamp



H7 Lamp



Precise MR16 Photo Lamps



Three grades of lower softening point glass:

1. GE207 - UV-transmitting grade
2. GE247 - UV-blocking grade
3. GE277 - UV-blocking/blue grade

Product features

- Multiple grades available
- 1530°C softening point, 130°C lower than softening point of GE214 fused quartz
- Low unbaked OH, ultra low baked OH
- Tight dimensional tolerances

Target Customers

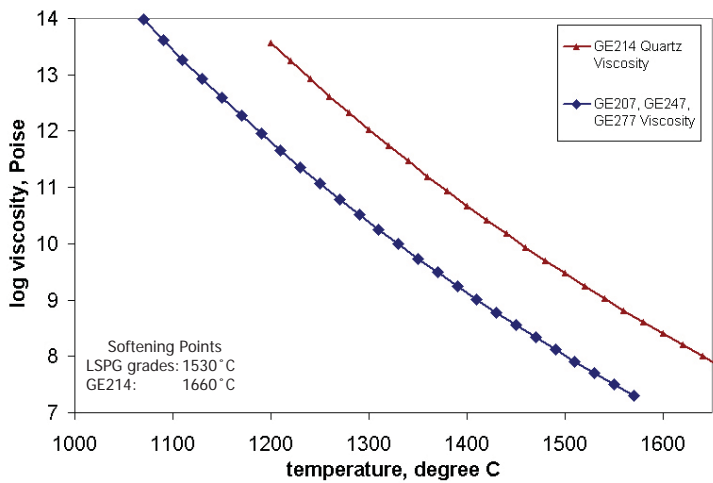
Halogen and HID lamp manufacturers for display, photo and automotive industries, as well as water purification lamp industry

Typical Applications

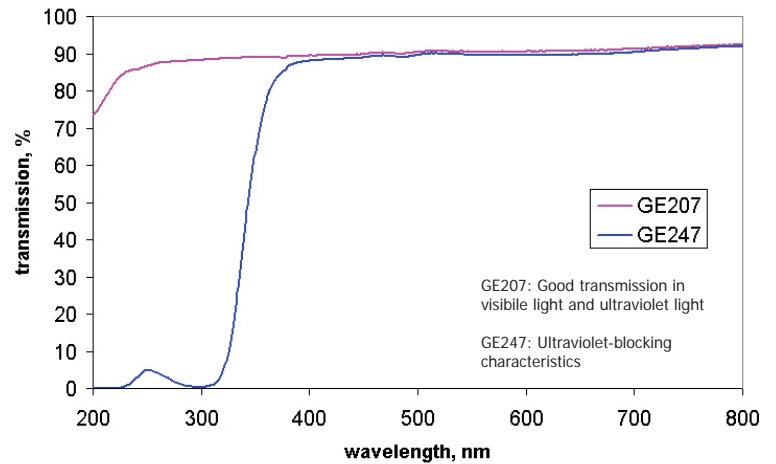
Bridging rod, exhaust tubing, lamp body tubes for halogen lamps, outer jacket for HID lamps

Technical Information

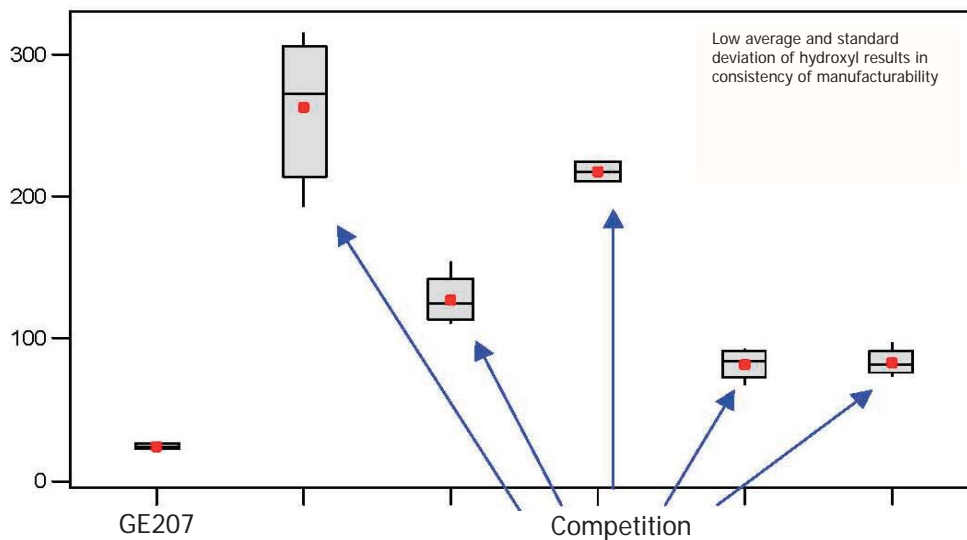
Viscosity vs. Temperature



Transmission as a function of wavelength



Hydroxyl (OH) Content



www.momentive.com

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