

PURFECT GLAZE® V Backbedding Sealant Rheological Study



WINDOW sealant



Henkel

PURFECT GLAZE® V backbedding sealant provides excellent sag resistance suitable for vertical glazing — enabling manufacturers building windows in vertical processes to gain better consistency and performance compared to labor intensive manual tape glazing processes. By utilizing **PURFECT GLAZE® V** sealant instead of traditional double-sided tape, manufacturers can achieve significant economic and performance benefits:

- Reduced labor cost;
- Increased quality and consistency through semi- and fully automated glazing systems;
- Efficient, effective manufacturing enabled by instantaneous green strength;
- Better field performance with more flexibility and higher levels of design pressure.

Consistency and performance are increasingly important in today's competitive market. Because of tropical storms and the competitive nature of the window industry, manufacturers and consumers expect their windows to last 30 plus

years. **PURFECT GLAZE® V** backbedding sealant will deliver high levels of design pressure DP 50 and above. This performance is far superior to that of double-sided tape, ensuring more reliable, longer lasting performance in use.

PURFECT GLAZE® V sealant can be formulated in virtually any color and bonds to a broad array of substrates, including neat glass, aluminum, wood, fiberglass, and vinyl.

Henkel's expert cross-function teams can show manufacturers how a vertical process can be implemented within their current manufacturing footprint. In addition, the Henkel experts can conduct a thorough process evaluation utilizing sophisticated value quantification tools to comprehensively compare the efficiency, effectiveness and economic benefits of our unique vertical product versus any current process. Afterwards, Henkel application professionals can lead the manufacturer through qualification and implementation of an efficient vertical system that is far superior to any other product technology on the market.

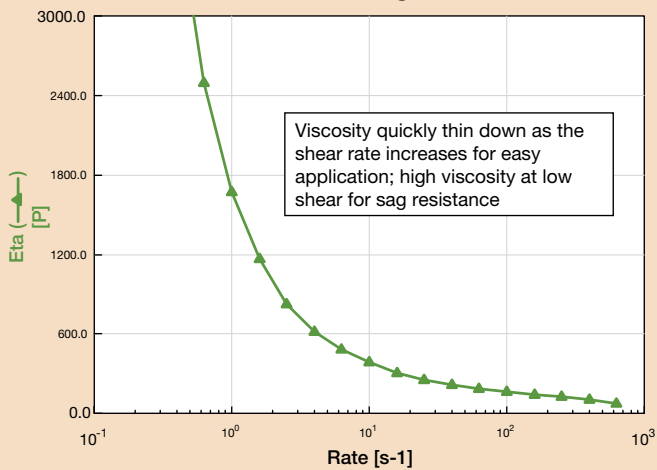


WINDOW sealant

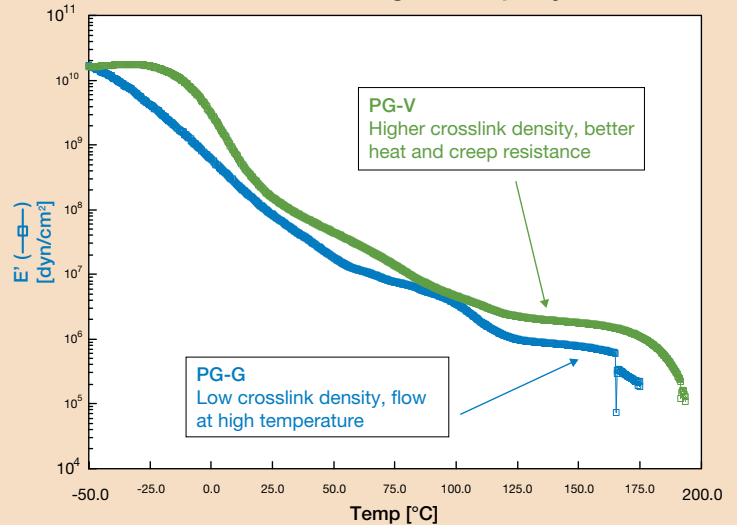
Summary of Properties

- Meet AAMA 800-07 standard
- Provide excellent sag resistance suitable for vertical glazing
- Deglaze easily
- Enable instant handling of window
- Exhibit faster strength development than Tape and Silicon

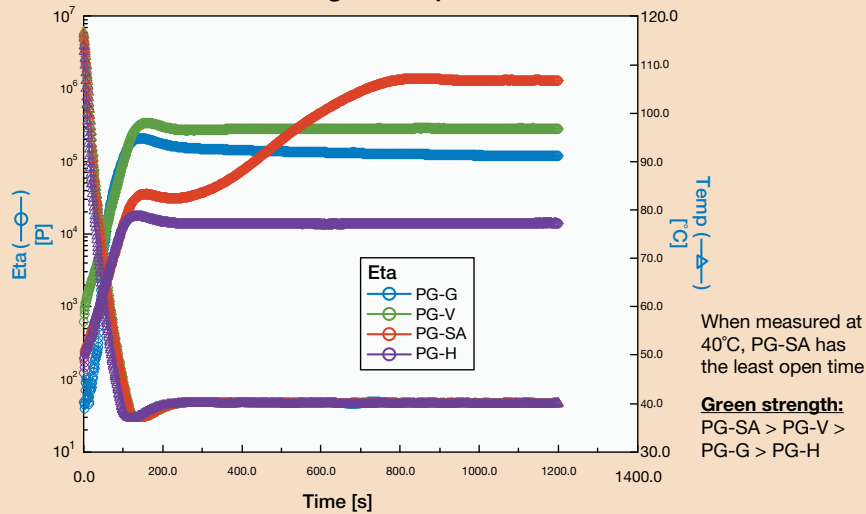
Shear-Thinning of PG-V



Cured Rheological Property



Green Strength Comparison



Henkel Corporation
10 Finderne Avenue
Bridgewater, NJ 08807
1-800-797-4992