

Durez® 10694

Phenolic

Sumitomo Bakelite North America, Inc.

Message:

Durez 10694 is a liquid one-step phenolic resin.

The use of 10 phr concentration of Durez 10694 in polysulfide sealant formulations improves adhesion of these sealants to non-porous substrates such as glass, steel, and aluminum. It may also be used to seal joints in concrete where standing is not a problem.

| General Information | | | |
|------------------------|---------------|-------------------|-----------------|
| Features | Good Adhesion | | |
| Uses | Sealants | | |
| Forms | Liquid | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.25 | g/cm ³ | Internal Method |
| pH | 7.0 | | Internal Method |
| Viscosity | 45.0 | | Internal Method |
| Non-Volatile Content | 79 | % | Internal Method |
| Water Tolerance | 80 | % | Internal Method |
| Optical | Nominal Value | | Test Method |
| Refractive Index | 1.580 | | Internal Method |
| Thermoset | Nominal Value | Unit | Test Method |
| Post Cure Time (165°C) | 0.013 | hr | |

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