

## D.E.H.™ 2720

Please use this Technical Data Sheet (TDS) in conjunction with this product's country-specific Safety Data Sheet (SDS) and the Safe Use conditions as described therein. Current Safety Data Sheets can be requested from Olin at [info@olinbc.com](mailto:info@olinbc.com)

**Description** D.E.H.™ 2720 Epoxy Curing Agent is a high viscosity, modified cycloaliphatic polyamine based curing agent for epoxy resins. It contains no benzyl alcohol and no alkyl phenol.

**Benefits** D.E.H.™ 2720 has similar characteristics to D.E.H. 2611 curing agent (ie.: for fast curing epoxy systems and for curing at temperatures above 5°C), but is especially suitable in areas where the presence of benzyl alcohol and nonyl phenol cannot be tolerated. Epoxy systems cured with D.E.H. 2720 provide improved flexibility and have good adhesion to mineral substrates and metal.

**Applications** • Adhesives

| Properties                                 | Nominal Value (English) | Nominal Value (SI)     | Test Method            |
|--|-------------------------|------------------------|------------------------|
| AHEW                                       | 190 g/eq                | 190 g/eq               |                        |
| Viscosity, absolute (77°F (25°C))          | 3200 to 5200 mPa·s      | 3200 to 5200 mPa·s     |                        |
| Colour (Max. Gardner)                      | 4                       | 4                      | ASTM D1544             |
| Density (77°F (25°C))                      | 0.98 g/cm <sup>3</sup>  | 0.98 g/cm <sup>3</sup> | ASTM D4052             |
| Pot Life <sup>2</sup> (73°F (23°C), 100 g) | 10 min                  | 10 min                 | GELNORM<br>Geltimer-TC |
| Shore D Hardness <sup>3</sup>              |                         |                        | DIN 53505              |
| 55°F (13°C), 80% RH, 1.0 day               | 47                      | 47                     |                        |
| 55°F (13°C), 80% RH, 2.0 day               | 70                      | 70                     |                        |
| 55°F (13°C), 80% RH, 7.0 day               | 78                      | 78                     |                        |
| 73°F (23°C), 50% RH, 1.0 day               | 67                      | 67                     |                        |
| 73°F (23°C), 50% RH, 2.0 day               | 76                      | 76                     |                        |
| 73°F (23°C), 50% RH, 7.0 day               | 76                      | 76                     |                        |
| Pendulum Hardness (Koenig) <sup>3</sup>    |                         |                        | DIN 53157              |
| 55°F (13°C), 80% RH, 1.0 day               | 6                       | 6                      |                        |
| 55°F (13°C), 80% RH, 2.0 day               | 29                      | 29                     |                        |
| 55°F (13°C), 80% RH, 7.0 day               | 116                     | 116                    |                        |
| 73°F (23°C), 50% RH, 1.0 day               | 34                      | 34                     |                        |
| 73°F (23°C), 50% RH, 2.0 day               | 94                      | 94                     |                        |
| 73°F (23°C), 50% RH, 7.0 day               | 158                     | 158                    |                        |

### Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> Reference Resin: D.E.R.™ 331

<sup>3</sup> Reference Resin: D.E.R.™ 3531

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