

Technical Data Sheet

Gorilla® Super Glue

Product Description: Gorilla Super Glue is a cyanoacrylate based formula with high

impact strength, versatility to bond just about everything and

viscosity optimized for easy dispense and flow control.

Standard Sizes 15 gram bottle, 3 gram tube

Physical Properties (Typical)

| Property | Value | Test Method |
|------------------------|--|-------------|
| Viscosity | 1,000 to 1,500 cps | N/A |
| Lap Shear Strength | | |
| Steel | > 1500 psi (> 10 Mpa) | |
| Aluminum | > 1500 psi (>10 Mpa) | ASTM D1002 |
| Polycarbonate | > 800 psi (>5.5 Mpa) | |
| EDPM | > 500 psi (3.4 Mpa) | |
| Impact Strength | 20 ft lbs/in ² (42 kg-cm/cm ²) | ASTM D950 |
| Fixture Time | 30-60 s | N/A |
| Specific Gravity | 1.09 | N/A |
| Electrical Properties | | |
| Dielectric Constant | 0.1 kHz 2 to 3.3 / <0.02 | IEC 60250 |
| | 1 kHz 2 to 3.5 / <0.02 | |
| | 10 kHz 2 to 3.5 / <0.02 | |
| Volume Resistivity | 2x10 ¹⁵ to 10x10 ¹⁵ ohm cm | IEC 60093 |
| Surface Resistivity | 2x10 ¹⁵ to 80x10 ¹⁵ ohm | |
| Dielectric Breakdown | 25 kV/mm | IEC 60243-1 |
| Strength | - , | |
| | -65 to 200°F (-54 to 93°C) | |
| Temperature Resistance | Bond integrity is highly dependent on | N/A |
| . cperatare nesistance | substrates material, suface condition and differences in thermal expansion | 14// |
| | 1+ years if opened, 2 years | |
| Shelf-Life | unopened depending upon | N/A |
| | storage conditions | |

Note: The technical information and data found in this data sheet is intended only as representative and should not be used for specification purposes. The information is given in good faith, with tests recommended by PSTC and ASTM and conducted by Quality Assurance and Technical Service Departments. Individual rolls may vary slightly from these averages. Users should determine the suitability of the product for their own purposes by their own tests.