



TECHNICAL DATA SHEET Glue Genie

Universal Adhesive "surface insensitive"

Description

Fast curing standard grade, which is, compared to normal universal grades, very insensitive to inactive or difficult surfaces. Really for universal use and suitable for various materials and applications. Certified acc. to ANSI/NSF Standard 61 for use in commercial and residential potable water systems.

Note: This is a regional approval. Please contact us for more information and clarification.

Physical Properties (liquid product)

Chemical Base: Cyanoacrylicacid-ethylester

Colour: clear/colourless

Viscosity: 70 - 120 mPas at 25°C

Density: 1.06 g/cm³ (DIN 51757)

Flashpoint: 87°C (DIN 55213)

Shelf Life: 12 months at room temperature

Fixture Time on:

Aluminium / Aluminium: ≤ 50 seconds

SBR / SBR - rubber: ≤ 5 seconds

Polycarbonate / Polycarbonate: ≤ 12 seconds

EPDM / EPDM - rubber: ≤ 10 seconds

Final strength: 24 hours

Physical Properties (cured film)

Tensile Shear Strength on: Steel / steel: > 20 N/mm² (DIN EN 1465)

Tensile Force on round rubber profiles:

SBR / SBR - rubber ø18mm: > 1800 N

SBR / SBR 10 Tage/70°C: > 1800 N

EPDM / EPDM - rubber ø16mm: > 250 N

EPDM / EPDM 10 Tage/70°C: > 220 N

Thermal Range: -30°C up to +80°C

Melting point: +165°C

WARRANTY INFORMATION - PLEASE READ CAREFULLY

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