



adhesive ideas

**C Power Gel Cyanoacrylate Adhesive C Power Gel 氰基丙烯酸酯类胶粘剂**

**LIQUID PROPERTIES 液体特性**

Ester Base 酯类	Ethyl-2-cyanoacrylate $\alpha$ -氰基丙烯酸酯类胶粘剂
Appearance 外观	Clear, colourless 透明, 无色
Flashpoint 闪点	>81°C
Density at 23°C 比重	1,07 g/cc
Shelf Life 保存期	12 months, un-opened 密封条件下 12 个月
Viscosity (Brookfield) @ 23°C, 23°C 下黏度(Brookfield)	Gel, Thixotropic 凝胶, 触变的

**POLYMER PROPERTIES 聚合物特性**

Appearance 外观	Clear, colourless 透明, 无色
Glass Transition Temperature, Tg 玻璃化温度	120°C
Full Cure Time 完全固化时间	24 hours 24 小时
Temperature Range (°C) 温度范围	-54 to 82°C
Solubility 可溶性	DMF, acetonitrile, acetone 二甲基甲酰胺, 乙腈(氰甲烷), 丙酮

**CURED PERFORMANCE 固化特性**

**Cure Speed 固化时间**

Balsa / Balsa 轻质木材	2-20 seconds
Nitrile Rubber / Nitrile Rubber 丁腈橡胶	5-20 seconds
Steel / Steel 钢材	40-120 seconds
PVC/PVC	30-90 seconds

**Shear Strength 剪切强度**

Grit Blasted Steel 喷砂钢材	>10N/mm <sup>2</sup>
Etched Aluminium 蚀刻铝材	>8 N/mm <sup>2</sup>

**Tensile Strength 拉伸强度**

Nitrile Rubber 丁腈橡胶	>5 N/mm <sup>2</sup>
Neoprene Rubber 氯丁橡胶	>5 N/mm <sup>2</sup>
EPDM / EPDM 三元乙丙橡胶	>2.5 N/mm <sup>2</sup>

**PRODUCT STORAGE 产品储存**

GYMCOL cyanoacrylates should ideally be stored in original sealed containers until used. Containers are recommended to be stored between 10°C and 22°C, even refrigeration (not lower than 0°C) can help to extend shelf life. Avoid exposure to strong light and heat sources.

理想情况下, 金固牢瞬干胶使用前应该保存在原先密封的容器里。容器保存在 10°C 到 22°C 的储存环境中; 避免强光和热源。冷藏条件(不低于零度)能够延长搁置寿命。

**NOTE 申明**

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