

AC454 Cyanoacrylate Adhesive AC454 氰基丙烯酸酯类胶粘剂

LIQUID PROPERTIES 液体特性

Ester Base 酯类	ethyl-2-cyanoacrylate α -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 比重	1,07
Shelf Life	12 months, unopened 密封条件下 12 个月
Viscosity (Brookfield) @ 25°C 25°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
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	2-10 seconds
Nitrile / Nitrile 丁腈橡胶	3-15seconds
Carbon Steel / Carbon Steel 钢材	35-85seconds
PVC/PVC	30-60 seconds
Polycarbonate / Polycarbonate 聚碳酸酯	20-70 seconds

Shear Strength 剪切强度

Grit Blasted Steel 喷砂钢材	>8 N/mm ²
Etched Aluminium 蚀刻铝材	>5 N/mm ²

Tensile Strength 拉伸强度

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

PRODUCT STORAGE

GYMCOL cyanoacrylates should ideally be stored in original sealed containers until used. Containers should be stored between 10°C and 22°C; avoid exposure to strong light and heat sources. Refrigeration can prolong shelf life.

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。冷藏条件能够延长搁置寿命

NOTE 申明

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