

AC416 Cyanoacrylate Adhesive AC416 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 to straw coloured liquid 无色透明至淡草色液体
Flashpoint 闪点	>81°C
Density 比重	1,06
Shelf Life 保存期	12 months, unopened 密封条件下 12 个月
Viscosity (Brookfield) @ 25°C 25°C下黏度(Brookfield) (Spindle 3, 20rpm) (3号轴, 20转/分钟)	1200-1800cP

POLYMER PROPERTIES 聚合物特性

Appearance 外观	Clear, colourless 透明, 无色
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

CURED PERFORMANCE 固化特性

Cure Speed 固化时间

Balsa / Balsa 轻质木材	3-15 seconds
Nitrile/ Nittile 丁腈橡胶	5-15 seconds
PVC / PVC	20-60 seconds
Carbon Steel /Carbon Steel 碳钢	10-50 seconds
Polycarbonate / Polycarbonate 聚碳酸酯	30-80 seconds

Shear Strength 剪切强度

Grit Blasted Steel 喷砂钢材	>10N/mm ²
Etched Aluminium 蚀刻铝材	>8 N/mm ²
Nitrile Rubber 丁腈橡胶	>8N/mm ²
Polycarbonate / Polycarbonate 聚碳酸酯	>6 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
Synthetic rubber 人造橡胶	>2.5N/mm ²

PRODUCT STORAGE

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 说明

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