



TECHNICAL DATA SHEET 产品说明书

GYMCOL ADHESIVES (PINGHU) Co., Ltd
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Page 页码 1/1

PRODUCT NAME: PP-20 Polyurethane Adhesive
产品名称: PP-20 聚氨酯胶粘剂

Polyurethane adhesive especially developed to bond most types of materials, such as: textile, leather, ABS, PU foam, PP with treatment, PVC, glass fiber, etc.

聚氨酯胶粘剂适用于粘接许多的材料, 比如: 纺织材料, 皮革, ABS, PU 泡沫, 处理过的 PP, PVC, 玻璃纤维, 等等

MAIN APPLICATIONS 主要应用

Adhesive especially formulated for a rough kind of application in the industry. It has moisture cure adhesive.

此产品是专门应用于工业的胶粘剂, 固化形式是湿固化。

High Compatibility 高相容性

PP-20 is compatible with non-polar solvent.

PP-20 和非极性溶剂有很好的互溶性

PRODUCT SPECIFICATIONS 产品指标

Property	Specifications	Method
Viscosity Brookfield, 20rpm ,Sp.3 Cp@ 25 °C 粘度	1800-3800	GF-016(Gymcol method)
NCO*, % 异氰酸酯基	21-24	ASTM D 5155-01
Density, g/cc @ 25 °C 密度	1.180 – 1.220	GF-001(Gymcol method)
*Color 颜色	Brown 褐色	GF-010
*Aspect 外观	Flow liquid 流动液体	GF-010

* Typical Value

Application Instructions 施胶指导

- The surface to be glue must be clean, exempt droughts and of greasy materials and dust. It can be applied by brush, spatula or transfer roll. 首先清洁被粘表面, 除去干燥无油脂性物质或者灰尘, 可以用刷子, 抹刀或转移法涂胶。
- The curing of the union can be making at room temperature or using humidity to accelerate the cure's process. 在室温下直接可以进行固化, 通过加大空气湿度可以使固化的过程加快即湿固化。
- The temperature of the union of the parts (temperature of the film of the adhesive) during the pressing process should be 120 – 160 °C. 在施压粘接过程中加热粘接部位 (胶粘剂膜的温度), 加热温度为 120-160 °C



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Page 页码 1 / 2

- The parts can be manipulated immediately after pressing. The final resistance is obtained after 72 hours, it depend of the room temperature and humidity.涂好胶水后要用力压紧，在室温及潮湿的条件下，72 小时以后可以使用。

Storage Conditions 储存条件

Keep in a well-ventilated and dry place between 10– 35 °C. Keep away from sources of ignition. The packing partially used must to be closed properly. The validate time is 6 months in the original sealed package. 储存在通风干燥的地方，温度 10-35 °C。远离火源，密封条件下保质期为 6 个月。