



environmental protection .Efficient .Beautiful

广州拓棒环保科技有限公司

JINHUA SIZHOUDA AUTOMOBILE ACCESSORIES CO.,LTD

adhesives manufacturers over ten years



Welcome to sweep the two-dimensional code



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▼ PUR hot melt adhesive / quick-drying adhesive / acrylic

Application: PUR hot melt adhesive is applied to the housing of electronic products. Quick-drying adhesive universal type, suitable for bonding porous materials. Acrylic is suitable for bonding glass to metals, plastics, etc.



▲ PUR YS-2007

Moisture-curing polyurethane glue for bonding metal, glass and decorative parts

▲ PUR YS-2008

Moisture-curing polyurethane glue, fast curing, suitable for bonding plastic and metal decorative parts

▲ Quick-dry YS-602

Fast curing, medium viscosity, odorless, no whitening, suitable for plastics, ceramics, metals, glass.

▲ Acrylic YS-101

Two-component, transparent UV adhesive with low odor, fast curing, suitable for metal bonding

▲ Quick-dry YS-601

Transparent, fast curing, low viscosity, odorless, no whitening, suitable for bonding plastics and plastics

▲ Acrylic YS-102

Two-component, transparent UV adhesive, low odor, fast curing, suitable for metal bonding

Product	Viscosity	Hardness	Tensile Strength	Tg	Curing Energy
2007	5500Mpa. s	D70	45Mpa	60°C	1000Mj/cm ²
2008	2000Mpa. s	D70	45Mpa	60°C	1000Mj/cm ²
601	15Mpa. s	D70	20Mpa	150°C	1000Mj/cm ²
602	80Mpa. s	D70	20Mpa	90°C	800Mj/cm ²
101	A: 50000Mpa. s B: 40000Mpa. s	D67	20Mpa	150°C	1000Mj/cm ²
102	A: 80000Mpa. s B: 40000Mpa. s	D67	20Mpa	90°C	800Mj/cm ²



广州拓棒环保科技有限公司是国内最早研究、开发UV胶技术领先的高新技术企业，公司主营业务有UV无影胶、粘接环氧树脂胶、硅胶、快干胶、丙烯酸胶。自2005年创立以来，凭借专业和优质服务，赢得了客户的信任和赞誉！现与东莞理工大学、仲恺农业工程学院、江西理工大学高校紧密合作，共同研发新产品。为拓棒公司、为社会积极培养人才！实现“国内领先、世界知名”的拓棒品牌。

现有产品广泛应用于摄像头、芯片、微型喇叭、听筒、连接线固定、焊点保护、光学镜头、光纤、锂电池、汽车玻璃、倒车雷达、LCD液晶管脚、LCD液晶封口、手机膜/手机壳、FPC柔性线路板、手机面板、线路板（替代三防漆）、LED灯杯；透明塑料TPU、PC、PMMA、PS、PVC、PE、PET、ABS等的粘接和互粘；塑料粘玻璃，塑料粘金属、玻璃家具、灯饰、手表、玻璃工艺、玩具UV胶、PET膜、指甲油、铜丝灯串、水晶工艺等的粘接、固定、及保护。

目前拓棒公司新研发的UV加热双重固化、暗反应UV胶、UV湿气固化等胶水已经批量投入了市场应用。尤其UV胶的三大特点“环保、高效、美观”应用范围越来越广，对UV技术的挑战也越来越高，有些应用我们现在还想不到，UV的应用开始拉开了新的篇章！

Guangzhou Top bond Environmental Protection Technology Co., Ltd. is the first high-tech enterprise in China to research and develop UV glue technology leading. Its main business includes UV shadow-free glue, epoxyglue, silica gel, quick-drying glue and acrylic glue. Since its inception in 2005, with professional and high-quality services, has won the trust and praise of customers! Now we are working closely with Dongguan University of Technology, Zhongkai College of Agricultural Engineering and Jiangxi University of Technology to jointly develop new products. Actively cultivate talents for Tuoban Company and society! To achieve the "domestic leading, world-renowned" Top bond brand.

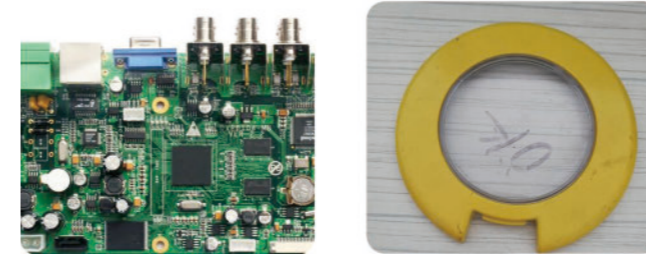
The existing products are widely used in cameras, chips, microspeakers, handsets, fixed connection wires, solder joint protection, optical lenses, optical fibers, lithium batteries, automotive glass, reversing radar, LCD liquid crystal pins, LCD liquid crystal sealing, mobile phone film/mobile phone shell, FPC flexible circuit board, mobile phone panel, circuit board (instead of three anti-paint), L. ED lamp cup; transparent plastic TPU, PC, PMMA, PS, PVC, PE, PET, ABS and other bonding and mutual bonding; plastic sticky glass, plastic sticky metal, glass furniture, lighting, watches, glass technology, toys UV glue, PET film, nail polish, copper wire string, crystal technology and so on bonding, fixing, and protection.

At present, the newly developed UV heating double curing, dark reaction UV glue, UV moisture curing glue and other glues have been put into market application in batches. Especially, the three characteristics of UV glue, "environmental protection, high efficiency, beautiful" are applied more and more widely, and the challenges to UV technology are also increasing. Some applications we can not imagine now, the application of UV has begun to open a new chapter!



☑ Epoxy/silicone

Application: used for glass furniture, plastic, metal, glass, leather, stone, craft, electronic scale, electronic component connection, fixing, protection, insulation, potting protection.



▶ EpoxyYS-3880/3881

Transparent UV glue, yellowing resistance, suitable for plastics, metals, glass, leather

▶ EpoxyYS-3966

Transparent UV glue good electrical insulation, suitable for electronic components

▶ EpoxyYS-5100

Transparent UV glue with low cure shrinkage for plastics, metals, glass, stone

▶ siliconeYS-9076

Transparent UV glue, insulated, moisture-proof, corona-resistant, anti-leakage, suitable for small electronic components, modules

▶ siliconeYS-9078

Transparent UV glue, resistant to temperature difference, shock and aging, suitable for sealing home appliances

Product	Viscosity	Hardness	Impact strength	Dielectric strength	Operating Temp
3880	1100Mpa. s	D60	5Kg/mm ²	19Kv/mm	-60~80
3966	4000Mpa. s	D70	5Kg/mm ²	25Kv/mm	-60~150
5100	7000Mpa. s	D80	5Kg/mm ²	25Kv/mm	-60~120
9076	5000Mpa. s	D25	/	/	-60~200
9078	8000Mpa. s	D30	/	/	-60~260

☑ Glass/metal/crystal

Application: used for bonding glass and metal, suitable for bonding and assembly of glass furniture, electronic scale, lighting, crystal technology, etc.



◀ YS-6201

One-component, transparent UV adhesive with low odor, fast curing and high bonding strength, suitable for glass, crystal and furniture

◀ YS-6103

One-component, transparent UV adhesive, low odor, fast curing, high toughness, suitable for crystal crafts

◀ YS-6201-1

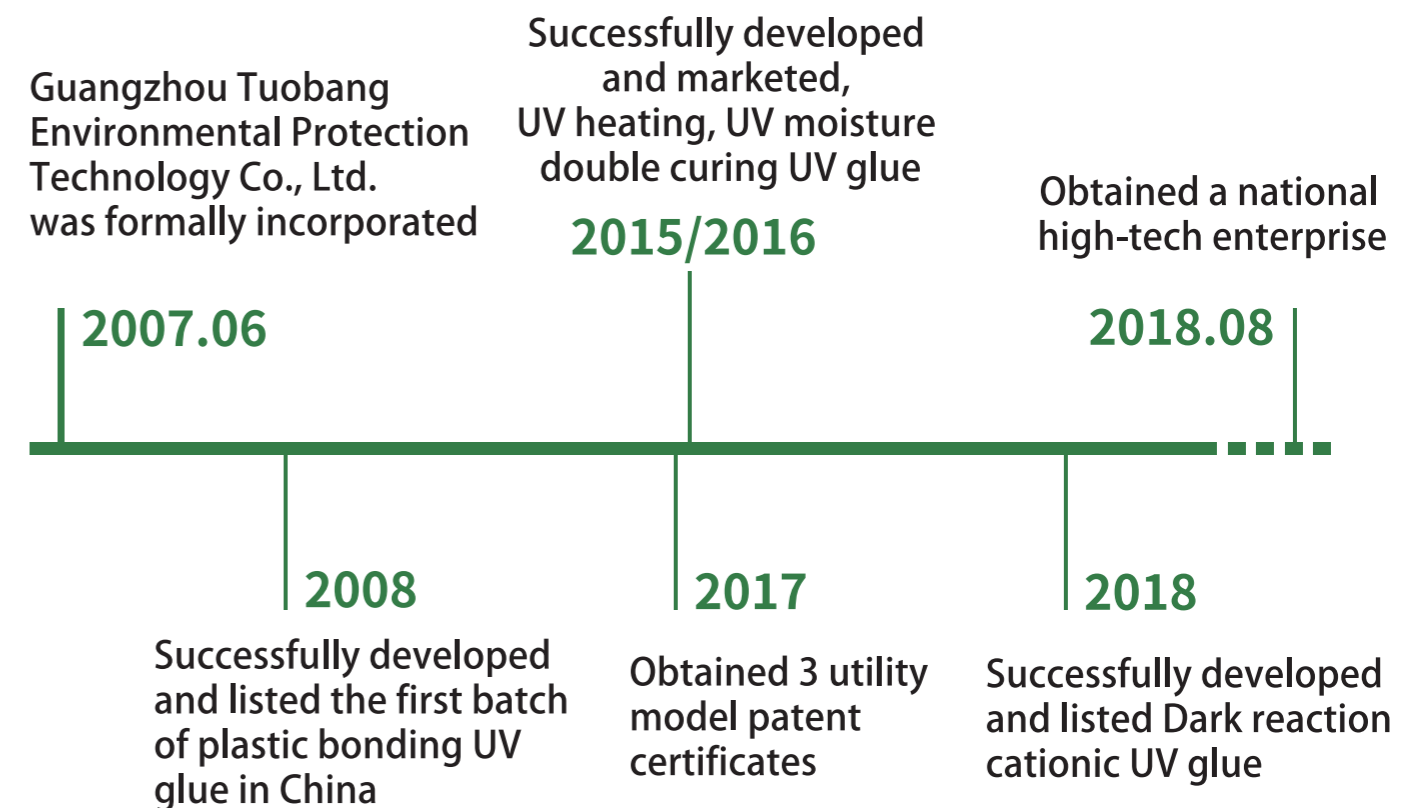
One-component, transparent UV adhesive with low odor, good workability and fast curing, suitable for glass, crystal and furniture

◀ YS-6201H

One-component, transparent UV adhesive, low odor, fast curing, high bonding strength, suitable for vertical glass bonding, furniture, etc.

Product	Viscosity	Hardness	Tensile Strength	Tg	Curing Energy
6201	500Mpa. s	D65	20Mpa	65°C	800Mj/cm ²
6201-1	1000Mpa. s	D65	20Mpa	65°C	800Mj/cm ²
6103	80Mpa. s	D60	25Mpa	70°C	800Mj/cm ²
6201H	600Mpa. s	D70	25Mpa	70°C	800Mj/cm ²

Guangzhou Top-bond Environmental Technology Co., Ltd. is an electronic glue solution manufacturer. The company's main business is UV shadowless glue, special epoxy resin. Since its establishment in 2005, with its diligence, professionalism and quality service, Tuobang Environmental Protection Company has won the trust and praise of its customers. It is now working closely with universities of Dongguan University of Technology, Zhongkai Agricultural Engineering College and Jiangxi University of Science and Technology to jointly develop new products. For the company, actively train talents for the society! Achieve "domestic leading, world-renowned" Brand



OPERATION PHILOSOPHY

Build a career with excellence and win with quality

QUALITY POLICY

Leading in China and world-renowned

POWER SOURCE

Grateful heart, teamwork

ENTERPRISE'S GOAL

Create China's Famous Brand and World's Top Quality



Reception



Office



Reception Room



Meeting Room



Reactor



Material



Laboratory



Testing

Plastic industry

Application: Suitable for plastic bonding and mutual adhesion of PMMA, PVC, ABS, PS, PC/PET/PE.



YS-9613

Transparent UV glue, low odor, fast curing, high toughness, suitable for plastic bonding

YS-9615

Transparent UV glue with low odor, good workability and high impact resistance, suitable for large area acrylic bonding

YS-9616

Transparent UV adhesive, low odor, fast curing, strong bonding, suitable for bonding and mutual adhesion of PMMA and glass

YS-9618

One-component, transparent UV glue with low odor, fast curing, water and yellowing resistance Suitable for bonding PET, PMMA and glass.

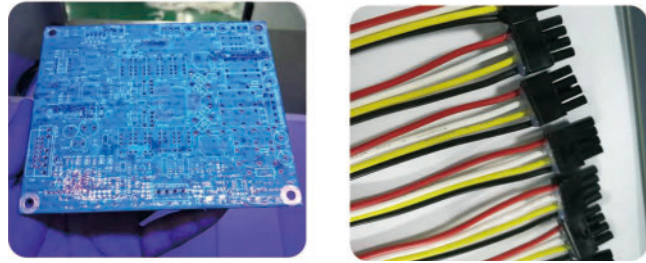
YS-9629

One-component, transparent UV adhesive with low odor, good workability and fast curing. suitable for bonding PMMA with glass and PMMA.

Product	Viscosity	Hardness	Tensile Strength	Tg	Curing Energy
9613	2000Mpa. s	D40	25MPa	70°C	1200Mj/cm ²
9615	40Mpa. s	D60	25MPa	70°C	1200Mj/cm ²
9616	150Mpa. s	D60	25MPa	70°C	1200Mj/cm ²
9618	500Mpa. s	D40	25Mpa	70°C	1200Mj/cm ²
9629	250Mpa. s	D70	25Mpa	70°C	1200Mj/cm ²

UV moisture curing

Application: Suitable for electronic circuit film protection, electronic components, PCB circuit boards.



Voice coil / Sound film

Applicable: Suitable for bonding plastic and metal, suitable for bonding and assembly of voice coil, sound film, earphone, PU film, etc.



YS-6500

One-component, transparent, moisture double-curing UV adhesive, low odor, waterproof and moisture proof, mildew proof, anti-corrosion, anti-aging, improve insulation strength, isolation solder joints and other air contact. Suitable for electronic circuit film protection

UV6500 three anti-glue is a one-component high solids, ultraviolet light and moisture double-cured modified urethane acrylate film coated on printed circuit boards, electronic components, integrated circuits and other surfaces. Forms a dense protective film to protect various electronic components and solder joints. Its protective film has excellent chemical resistance, surface hardness, flexibility and moisture resistance. The product contains a fluorescent indicator that is fluorescently displayed under UV light and is easy to detect. Low odor, suitable for machine spraying

Appearance : Transparent Liquid
 Viscosity : 400Mpa.s
 Operating Temp : -40°C ~ +135°C
 Surface dry : 1-5sec
 Water absorption rate/%: <0.5
 Tg : 80°C
 Shear strength: >10/MPa

Elongation at break/% : 120
 Film thickness(um): 25-150
 Hardness/Shao D : 60
 CTE(PPM/°C ; GB1036-89) : 56
 Dielectric constant (1MHz ; GB1693-81) : 3.2
 Dielectric strength (KV/mm ; GB507-86) : 55
 surface resistivity/Ω : 7.3 × 10¹⁵

YS-0904E

One-component,transparent UV adhesive.Low odor, fast curing, yellowing resistance Suitable for voice coils, sound film

YS-0526

One-component,transparent UV adhesive Low odor, good workability, fast curing Suitable for voice coils,sound film

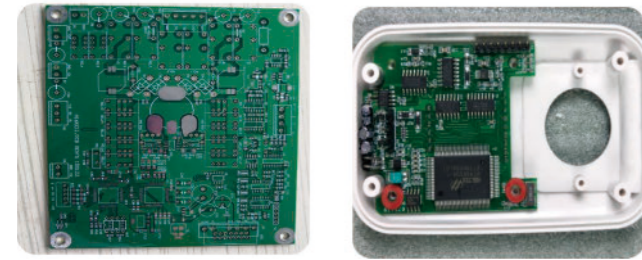
YS-0526F

One-component,transparent UV adhesive Low odor, fast curing, water resistance Suitable for voice coils, sound films, headphones

Product	Viscosity	Hardness	Tensile Strength	Tg	Curing energy
YS-0904E	8000Mpa. s	D55	25MPa	80°C	1000Mj/cm ²
YS-0526	15000Mpa. s	D70	25MPa	70°C	800Mj/cm ²
YS-0526F	10000Mpa. s	D70	25MPa	80°C	1000Mj/cm ²

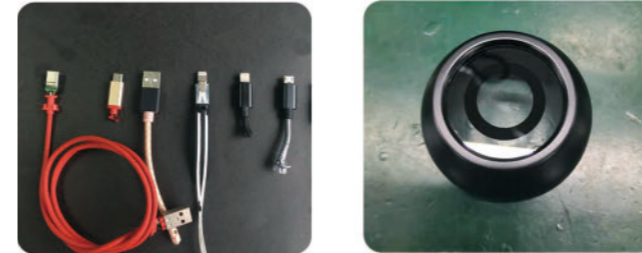
☑ Double curing

Application: Suitable for bonding and sealing of glass and metal. Used in optical instruments, furniture, electronic assembly, watch assembly, where light is not cured, etc.



☑ Cationic UV heat curing

Application: applied to electronic components, optical lenses, solder joint protection, data line head fixing, etc. bonding, fixing and sealing



◆ YS-353

One-component, transparent, heated dual-cure UV adhesive
Strong bonding, good toughness and yellowing resistance
Suitable for PMMA/PS/PC/ABS/AS

◆ YS-366

One-component, transparent, anaerobic heating triple-curing UV adhesive
Low odor, good surface, moisture resistance
Suitable for glass, metal, ceramic mutual adhesion

◆ YS-0530A

One-component, transparent, heated double-cure UV adhesive, low odor, water resistance, surface dryness, very low shrinkage, suitable for electronic components, data line head fixing

Heat curing

80°C 30min
100°C 20min
120°C 10min

◆ YS-0530B

One-component, transparent, heated double-cure UV adhesive with low odor, high impact resistance, water resistance, good surface dryness and low shrinkage. suitable for bonding and mutual adhesion of glass, metal and ceramics.

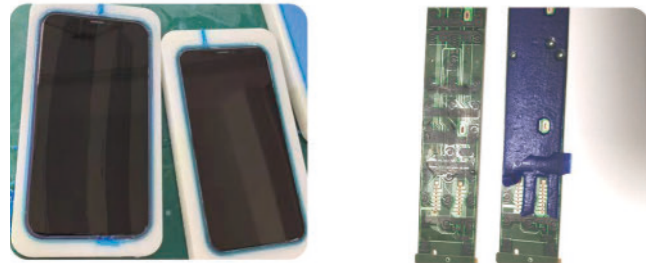
Product	Viscosity	Hardness	Tensile Strength	Tg	Curing energy
YS-353	15000Mpa. s	D70	20MPa	70°C	1200Mj/cm ²
YS-366	3000Mpa. s	D70	20MPa	150°C	1500Mj/cm ²

Product	Viscosity	Hardness	Tensile Strength	Tg	Curing Energy
0530A	75000Mpa. s	D72	45MPa	80°C	3600Mj/cm ²
0530B	4000Mpa. s	D72	45Mpa	80°C	3600Mj/cm ²

Peelable/hydrolyzed glue /transfer/hardened

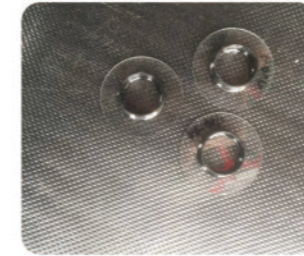
Application: For ITO coating on transparent conductive glass, film, metal, PET, ITO glass.

Hydrolyzed glue is suitable for temporary protection and fixing of glass metal.



Optical Adhesive

Application: bonding and sealing in the fields of electronic components, toys, handicrafts, gifts, plastic lenses and resin lenses..



YS-0320-3

Transparent UV glue, low odor, fast curing, easy peeling, suitable for transparent conductive glass in touch screen

YS-WD-1

Transparent UV glue with low odor, suitable for temporary protection and fixing of glass metal.

YS-WD-2

Transparent UV adhesive, low odor, strong impact resistance, fast curing, suitable for temporary protection and fixing of glass metal.

YS-3001

Transparent UV adhesive, low odor, fast curing, suitable for the decoration of mobile phones, notebooks, home appliances

YS-3220

Transparent UV adhesive, low odor, fast curing, suitable for hardening the surface of the shell, improving surface antifouling, fingerprint resistance, scratch resistance

YS-0928

One-component, transparent UV adhesive, high hardness, strong impact resistance, yellowing resistance, low shrinkage, suitable for electronic components, plastic lenses

YS-0928-2

One-component, transparent UV adhesive, high hardness, strong impact resistance, yellowing resistance, low shrinkage, suitable for electronic components, plastic lenses

YS-1012

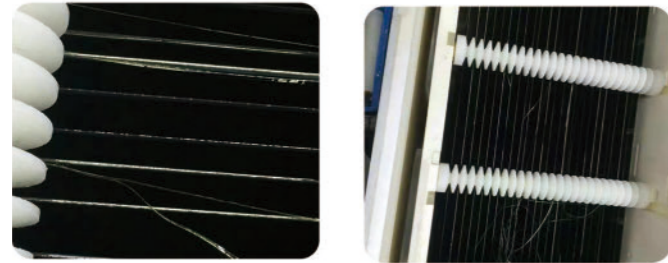
One-component, transparent UV adhesive, low odor, good workability, fast curing, low shrinkage, suitable for electronic components, plastic lenses

Product	Viscosity	Hardness	Tensile strength	Tg	Curing Energy
0320-3	30000Mpa. s	A50	25Mpa	100°C	1200Mj/cm ²
WD-1	10000Mpa. s	D50	45Mpa	60°C	500Mj/cm ²
WD-2	300Mpa. s	D65	45Mpa	60°C	500Mj/cm ²
3001	500Mpa. s	A50	25Mpa	100°C	1200Mj/cm ²
3220	50Mpa. s	D>2H	25Mpa	100°C	1200Mj/cm ²

Product	Viscosity	Hardness	Tensile Strength	Tg	Curing energy
0928	40000Mpa. s	D70	12MPa	85°C	600Mj/cm ²
0928-2	8000Mpa. s	D70	20MPa	80°C	600Mj/cm ²
1012	8000Mpa. s	D25	25MPa	70°C	600Mj/cm ²

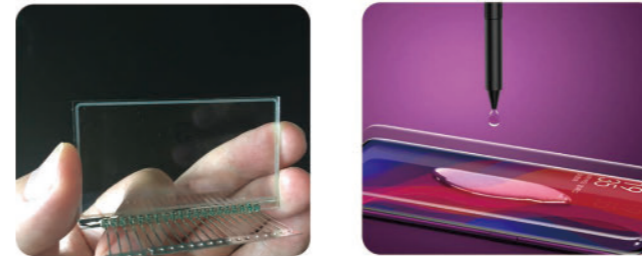
☑ Glass thinning glue

Application: Suitable for glass, ceramic and metal bonding. It has excellent concentrated acid-rich concentrated alkali solution.



☑ Electric Industry

Application: It is used for data line, cable fixing, solder joint protection, LED lamp fixed bonding, and bonding of various materials and electronic devices of LCD pins.



◆ YS-0530C

One-component, transparent UV adhesive with low odor, good workability and fast curing, suitable for bonding glass, ceramic and metal□

◆ YS-6201-3

One-component, transparent UV adhesive, low odor, fast curing, high bonding strength, suitable for bonding glass, furniture and crystal technology

◆ YS-352

One-component, transparent UV adhesive with low odor, excellent impact and vibration resistance, suitable for electronic components and coils

◆ YS-0226

One-component, transparent UV adhesive, low odor, impact resistance and moisture resistance, suitable for circuit board cable and solder joint protection

◆ YS-8821

One-component, transparent UV adhesive, low odor, good workability, fast curing, suitable for LCD panel liquid crystal filling

◆ YS-3288B

One-component, transparent UV adhesive, excellent impact resistance, water resistance and cold and heat resistance, suitable for solder joint protection, wire fixing

Product	Viscosity	Hardness	Tensile Strength	Tg	percentage of breaking elongation
0530C	3500Mpa. s	D85	45Mpa	70°C	90%
6201-3	1500Mpa. s	D65	20Mpa	65°C	150%

Product	Viscosity	Hardness	Tensile strength	Tg	Curing Energy
352	20000Mpa. s	D75	45MPa	65°C	1000Mj/cm ²
0226	8000Mpa. s	D65	45MPa	70°C	1000Mj/cm ²
3288B	12000Mpa. s	D70	20MPa	80°C	1000Mj/cm ²
8821	12000Mpa. s	D75	20MPa	80°C	800Mj/cm ²