

Cyanoacrylate Adhesive Series

General Purpose

MXBON[®]
Adhesives Expert

Surface Insensitive

Porous 、 Acid 、 Low Energy Surface

80–150 cPs

Fast setting

Hard-to-bond materials

21401



15–40 cPs

Super fast setting

Hard-to-bond materials

21406

Rubber & Plastic

40–60 cPs

Rapid curing

21495

Gap Filling

900-1500 cPs

Multiple substrates

Suitable for rough or irregular surface

21416



Non-Sage gel

Repositionable

Fill gaps up to 0.25mm

21454

Wicking Grade

2-5 cPs

Low viscosity

Post-assembly wicking

21420

STEP 1 Identify The Type of Substrate

STEP 2 Choose Viscosity

Cyanoacrylate Adhesive Series

Rubber Toughened

MXBON[®]
Adhesives Expert

Black

200–800 cPs

Metal, Rubber, Plastic

High softness & toughness



21380

100–200 cPs

Plastic, Rubber

Rigid and high impact

21480

1,700–5,000 cPs

Plastic, Rubber

Rigid and high impact

21410

Clear

100–250 cPs

Metal, Rubber, Plastic

Extreme impact resistant



21435

3,500–8,000 cPs

Metal, Rubber, Plastic

High impact & high peel

21411

STEP 1 Identify The Type of Substrate

STEP 2 Choose Color of Adhesive

Cyanoacrylate Adhesive Series

High Temp/Moisture Resist. Adhesives Expert

MXBON[®]

Temperature Resistance

500–800 cPs
Metal, Plastic, Rubber
High-temp resistance (up to 135°C)

21402



2–6 cPs Low-viscosity wicking
Metal, Plastic, Rubber
High-temp resistance (up to 150°C)

21919

2–6 cPs Low-viscosity wicking
Metal, Plastic, Rubber
High-temp resistance (up to 180°C)

24919

Heat & Moisture Resistance

1,500–2,500 cPs
Metal, Plastic, Rubber
Moisture-resistant and heat-cycle up to 121°C

214204

400–600 cPs
Metal, Plastic, Rubber
Moisture-resistant and heat-cycle up to 121°C

214210

2,000–3,000 cPs
Metal, Plastic, Rubber
Moisture-resistant and heat-cycle up to 135°C

214211



STEP 1 Identify Environmental Test Requirements
STEP 2 Choose Viscosity

Cyanoacrylate Adhesive Series

Low Odor Low Bloom

MXBON[®]

Adhesives Expert

Surface Insensitive

Porous 、 Acid 、 Low Energy Surface

80–120 cPs
Fast setting
Hard-to-bond materials

22401



25–55 cPs
Super fast setting
Hard-to-bond materials

22460

Flexible

20-40 cPs
Plastic, Rubber
Rapid curing

224902

Gap Filling

900-1500 cPs
Multiple substrates
Suitable for rough or irregular surface

22403



Non-Sage Gel
Repositionable
Fill gaps up to 0.25mm

22455

Rubber Toughened

3,500–8,500 cPs, Clear
Metal, Plastic, Rubber
Impact resistance

22411



250–500 cPs, Clear
Metal, Plastic, Rubber
Impact resistance

22435

100-200 cPs, Black
Metal, Plastic, Rubber
Impact resistance

22480

STEP 1 Identify The Type of Substrate

STEP 2 Choose Viscosity

Cyanoacrylate Adhesive Series

UV-curable Cyanoacrylate

MXBON[®]

Adhesives Expert

Ethyl

8–20 cPs
ABS, Acrylic, PC, PVC
For tight/close-fitted assembly

21441

150–300 cPs
ABS, Acrylic, PC, PVC
Fast curing



21443

600–1200 cPs
ABS, Acrylic, PC, PVC
Suitable for rough or irregular surface

21446

30,000–60,000 cPs
ABS, Acrylic, PC, PVC
Repositionable, Gap filling

21449

Methoxy Ethyl

8–20 cPs
ABS, Acrylic, PC, PVC
For tight/close-fitted assembly

22441

150–300 cPs
ABS, Acrylic, PC, PVC
Fast curing

22443

600–1200 cPs
ABS, Acrylic, PC, PVC
Suitable for rough or irregular surface

22446



30,000–60,000 cPs
ABS, Acrylic, PC, PVC
Repositionable, Gap filling

22449

STEP 1 Identify Depth of Curing, Shadow Area and acceptance of Blooming
STEP 2 Choose Viscosity

Cyanoacrylate Adhesive Series

Special Functionality

MXBON[®]
Adhesives Expert

Plastic Screw locking

3–8 cPs

Low bonding strength

Temporary positioning / capillary wicking

21417

250–450 cPs

Low odor low bloom

Suitable for tamper proofing and marking



Thermoplastic Elastomer Bonding

100–150 cPs

Designed for bonding TPE

Temperature resistance up to up to 121°C

21507

200–300 cPs

Designed for bonding TPE

Low odor low bloom

22507

Rubber Toughened

3,500–8,500 cPs

High strength

PCB jumper wire tacking

21382

1,500–4,000 cPs

Metal, Rubber

High Impact, High toughness

21418



Thermal Cycling

400–600 cPs

Metal, Plastic, Rubber

Heat cycling

21498

STEP 1 Identify The Type of application

STEP 2 Choose Viscosity/Color/Monomer Base

Cyanoacrylate Adhesive Series

Methyl

MXBON[®]
Adhesives Expert

Metal Bonding

900–1,500 cPs

Metal, Rubber, Plastic

Suitable for rough or irregular surface



23415

1–5 cPs

Metal, Rubber, Plastic

Penetration type

23493

100–200 cPs

Metal, Rubber, Plastic

Fast curing

23496

STEP1 Identify The Type of Substrate

STEP2 Choose The Suitable Viscosity