

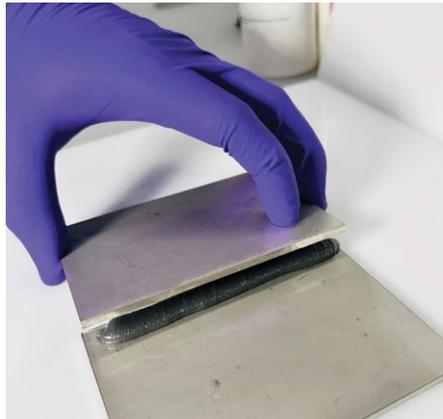
PLEXUS[®] MA7020 Non-Flammable Adhesive

Plexus MA7020 adhesive is one of the safest acrylic structural adhesives in the market today. Provides design freedom from traditional mechanical fastening methods. Innovative formulation offering precise bond line control.

Safer Way to Bond



No Sagging



Safer and Operational Friendly

- Flashpoint >200°F: Fire safety and storage freedom
- Industry leading, non-corrosive acrylic adhesive
- UL-94 V0 performance in closed joint
- Lower odor formulation

Best in Class Crash Resistance

- Versatile bonding for metals and E-coat substrates
- Superior impact wedge peel performance
- High strength and elongation
- Excellent fatigue resistance

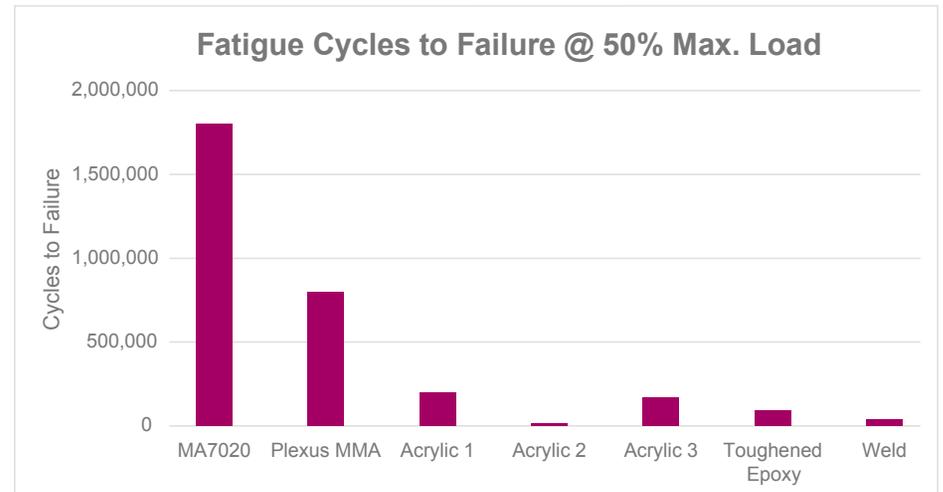
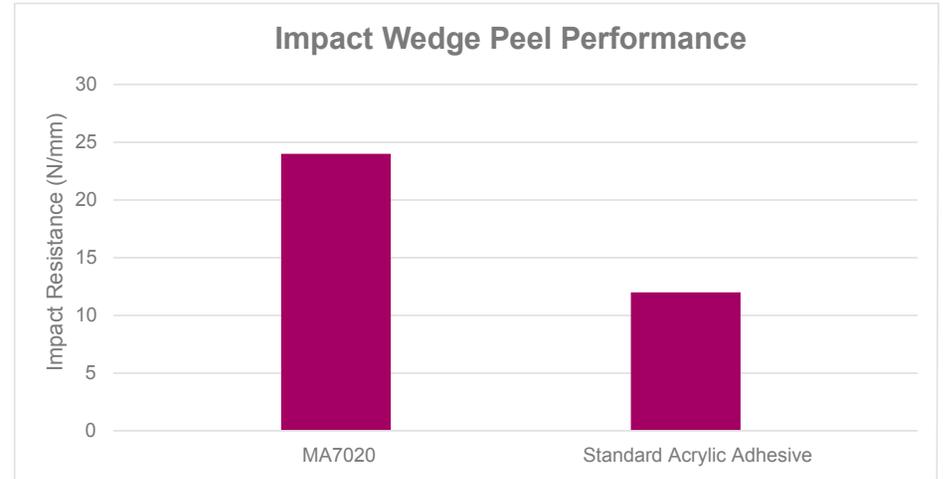
Easy to Use

- 4:1 mix ratio, tolerant to off-ratio mixing
- Non-sagging
- Cures at room temperature
- Compatible with welding operations

MA7020	
Working Time	15 - 20 Minutes
Time to 50 psi (0.34 MPa)	25 - 30 Minutes
Time to 500 psi	65 - 70 Minutes
Tensile Strength	1,475 - 1,803 psi (10.2 - 12.4 MPa)
Tensile Modulus	105 - 143 kpsi (733 - 991 MPa)
Elongation	70 - 110%
T-Peel Propagation, lbf/in. (N/mm)	65.5 (11.5), *CF
Tg via DMA	203°F (95°C)
Shelf Life	6 Months
Typical Lap Shear	1,800 psi (13 MPa), *CF

*CF = Cohesive Failure

Item no.	Product	Volume
70203	MA7020	50 gal. Adhesive
70205	MA7020	50 gal. Activator



The technical information, recommendations and other statements contained in this sheet are based upon good faith tests or experience that ITW Performance Polymers believes are reliable, but the accuracy or completeness of such information is not guaranteed. The information provided is not intended to substitute for the customers' own testing.

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