

Advanced Materials

HUNTSMAN

Enriching lives through innovation

BONDS YOU CAN TRUST

NEW-GENERATION ARALDITE® 2012-1 ADHESIVE

Developed for fast, long-lasting bonds —
formulated without intentionally added
BPA and not subject to CMR labeling.

MADE POSSIBLE



NEW-GENERATION ARALDITE® 2012-1

ENGINEERED FOR FAST BONDING. DEVELOPED FOR WORKER SAFETY.



SAFE



STRONG



COMPLIANT

When you need a fast bond that will last, ARALDITE® 2012-1 is the right choice. Formulated without intentionally added BPA and not subject to CMR labeling, it ensures maximum production flexibility, worker safety and regulatory compliance.

TYPICAL PRODUCT BENEFITS

- Fast curing
- Flowing liquid
- Tough and resilient

TYPICAL APPLICATIONS

- General purpose bonding
- Bonding most common materials
- Potting small parts



RECYCLED PLASTIC CARTRIDGES

- Reduce CO₂ emissions by up to 36%
- No change to your application process



No CMR. No BPA.
Formulation

2-Component epoxy
Technology

4-6 mins
Working time at RT

15 mins
Fixture time at RT

42 MPa
Tensile strength

1,980 MPa
Tensile modulus

25-65 Pa.s
Viscosity at RT

80°C
Maximum continuous
operating temperature*

* For the maximum continuous operating temperature, we consider the maximum temperature for which the residual lap shear strength is 1/3 of the lap shear strength at room temperature or the temperature for which the residual lap shear strength is 5 MPa.

Learn more on www.huntsman.com

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