

Araldite®

Strength in bonding 20000+

Araldite® 2029 Adhesive – New Product Introduction

Araldite® 2029 Adhesive is a long open time gap filling polyurethane adhesive.



Key Selling Points

Product Attributes

- Gap filling
- High flexibility
- Long open time
- High peel strength
- Good adhesion to wide range of substrates

Target Markets

- Bus, Truck & Rail
- Multi-purpose system for thermoplastic and composite bonding
- General Industrial Applications such as appliance and consumer electronics

Product Description

- 1:1 mixing ratio by volume
- Unit Size
 - 50ml = 6 Boxes of 20 EA.
 - 400ml = 1 Box of 20 EA.
- Shelf Life 12 months from day of packaging.
- SKU numbers:
 - 50ml = 1793608
 - 400ml = 1800508
- Date of product availability
 - 50ml = Week 16 (April 15th)
 - 400ml = Week 16 (April 15th)



Key technical data

Pot life	40 minutes
LSS (Aluminium) at 23 °C	24 MPa
LSS (Copper) at 23 °C	23 MPa
LSS (GRP) at 23 °C	11 MPa
LSS (Polycarbonate) at 23 °C	6 MPa
E-modulus	570 MPa
Elongation to break	40%
Shelf life	1.5 years at room temp.

Commercial Positioning - Multi Purpose Adhesive

- **Large surfaces bonding with gap filling properties**
- **Overall better adhesion properties compared to Araldite 2055 and Araldite 2018**
- **Higher flexibility than Araldite 2055**

Araldite are registered trademarks of Huntsman Corporation or an affiliate thereof in one or more, but not all, countries.

Sales of the product described herein ("Product") are subject to the general terms and conditions of sale of either Huntsman Advanced Materials LLC, or its appropriate affiliate including without limitation Huntsman Advanced Materials (Europe) BVBA, Huntsman Advanced Materials Americas Inc., or Huntsman Advanced Materials (Hong Kong) Ltd. ("Huntsman"). The following supercedes Buyer's documents.

While the information and recommendations included in this publication are, to the best of Huntsman's knowledge, accurate as of the date of publication, NOTHING CONTAINED HEREIN IS TO BE CONSTRUED AS A REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHTS, OR WARRANTIES AS TO QUALITY OR CORRESPONDENCE WITH PRIOR DESCRIPTION OR SAMPLE, AND THE BUYER ASSUMES ALL RISK AND LIABILITY WHATSOEVER RESULTING FROM THE USE OF SUCH PRODUCT, WHETHER USED SINGLY OR IN COMBINATION WITH OTHER SUBSTANCES. No statements or recommendations made herein are to be construed as a representation about the suitability of any Product for the particular application of Buyer or user or as an inducement to infringe any patent or other intellectual property right. Data and results are based on controlled conditions and/or lab work. Buyer is responsible to determine the applicability of such information and recommendations and the suitability of any Product for its own particular purpose, and to ensure that its intended use of the Product does not infringe any intellectual property rights.

The Product may be or become hazardous. Buyer should (i) obtain Material Safety Data Sheets and Technical Data Sheets from Huntsman containing detailed information on Product hazards and toxicity, together with proper shipping, handling and storage procedures for the Product, (ii) take all steps necessary to adequately inform, warn and familiarize its employees, agents, direct and indirect customers and contractors who may handle or be exposed to the Product of all hazards pertaining to and proper procedures for safe handling, use, storage, transportation and disposal of and exposure to the Product and (iii) comply with and ensure that its employees, agents, direct and indirect customers and contractors who may handle or be exposed to the Product comply with all safety information contained in the applicable Material Safety Data Sheets, Technical Data Sheets or other instructions provided by Huntsman and all applicable laws, regulations and standards relating to the handling, use, storage, distribution and disposal of and exposure to the Product.

Please note that products may differ from country to country. If you have any queries, kindly contact your local Huntsman representative.