

Technical Data Sheet

ARO-BOND® 3035 HOT MELT ADHESIVE



ARO-BOND® 3035 HAS BEEN FORMULATED AS A VERSATILE, HIGH PERFORMANCE ADHESIVE FOR PRODUCT ASSEMBLY AND HAS A HIGH COHESIVE STRENGTH WITH GOOD ADHESION TO A WIDE VARIETY OF PLASTICS AND OTHER SURFACES.

ARO-BOND® 3035 BONDS WELL TO MOST PLASTICS, E.G. ACRYLICS, POLYETHYLENE, POLYPROPYLENE, A.B.S., POLYSTYRENE, POLYCARBONATE AND PHENOLIC RESINS.

It is also suitable for bonding aluminium, ceramics, fibreglass, hard and soft woods.

BENEFITS

- High cohesive strength
- Bonds most plastics
- High performance

AVAILABLE COLOURS

Pale Amber

TECHNICAL DATA

Brookfield viscosity:	6800 mPas @ 180°C
Application temperature:	170°C to 190°C
Ring & ball softening point:	87°C

AVAILABLE SIZES

Sack	20kg
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PREPARATION AND APPLICATION

Ensure that the surfaces to be bonded are smooth, clean and free from dust or other deposits.

Aro-Bond® 3035 is applied using hot melt application machinery. Suggested methods of application include jet, nozzle and roller coating. The suggested application temperature is between 170°C to 190°C but application equipment and effect of heat on the substrates to be bonded must be taken into account.

HANDLING AND STORAGE

Use protective clothing and take normal precautions when using hot liquids.

Burns: do not attempt to remove cold adhesive from skin – seek medical advice.

Hot Fumes: Do not inhale. Use in well ventilated areas

Fire Risk: Use at recommended running temperatures.

Aro-Bond® 3035 should be stored in the original containers in a cool, dry place, at a temperature range of between 5°C and 30°C. Aro-Bond® 3035 must not be allowed to freeze.

DISCLAIMER: Due to the variation in materials likely to be handled by prospective users of this product, together with differences in production techniques and ultimate performance required, it is important that this product is thoroughly evaluated under production and end use conditions before being commercially adopted. Such an evaluation should incorporate an ageing test and this test should be repeated if the substrates on which this product is used are changed in any way or are purchased from a different source. During the evaluation and testing of the product, it is the purchasers/end user's responsibility to carry out appropriate actions for the protection of the environment, the health and safety of its employees and purchasers of its products. No employee of Ureka Global Ltd has any authority to waive or change the forgoing provisions. The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be made in writing to the head office of Ureka Global Ltd.

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