

## Technical Data Sheet

# ARO-BOND® 737 PUR HOT MELT ADHESIVE



**ARO-BOND® 737 IS A HOT MELT ADHESIVE BASED ON A REACTIVE POLYURETHANE.**

**ARO-BOND® 737 HAS A VERY HIGH GREEN STRENGTH, EXCELLENT FINAL STRENGTH AND CAN GIVE EXCELLENT ADHESION WHEN BONDING LOW SURFACE ENERGY SUBSTRATES.**

Aro-Bond® 737 gives very good flexibility after crosslinking.

### BENEFITS

- Very high green strength
- Bonds a wide range of substrates
- High final bond strength
- Cold flexibility
- High heat, moisture and solvent resistance

### AVAILABLE COLOURS

White

### TECHNICAL DATA

Chemical base:	PUR
Brookfield viscosity (ASTM D3236):	64000 mPas @ 140°C
Curing time:	3 days approx.
Room and materials temperature:	>15°C
Application temperature:	140 - 160°C
Feed speed:	10 - 60m/minute

### AVAILABLE SIZES

Slugs	2kg
Pails	20kg

## PREPARATION AND APPLICATION

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

Aro-Bond® 737 should be used through hot melt application machines which are designed for using reactive polyurethane hot melt adhesives. Contact the machine manufacturer to ensure your machine is compatible with this type of adhesive.

Aro-Bond® 737 should be applied in accordance with the machine manufacturer's instructions. Contact the machine manufacturer for application instructions.

## HANDLING AND STORAGE

If the machine is not being used for a long period, we would recommend that the parts of the application machinery which are in contact with the adhesive should be cleaned. Contact the sales office for more information.

Aro-Bond® 737 should be stored in the original containers in a cool, dry place, at a temperature range of between 5°C and 30°C. In these conditions it has a storage life of 12 months. Aro-Bond® 737 is a moisture curing hot melt adhesive so is supplied in moisture proof containers. Storage of this product must always be in moisture resistant packaging.

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 the 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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