

Technical Data Sheet

ARO-BOND® 684 PIPE WELD CEMENT



ARO-BOND® 684 IS A CLEAR THIXOTROPIC GEL WITH A LONG OPEN TIME AND IS DESIGNED FOR BONDING ABS AN UPCV PLASTICS TO THEMSELVES OR EACH OTHER.

ARO-BOND® 684 RAPIDLY DEVELOPS HIGH BOND STRENGTH, ENABLING ASSEMBLED UNITS TO BE HANDLED AND PUT INTO SERVICE VERY QUICKLY.

Aro-Bond® 684 conforms to BS6209 for non-pressure Thermoplastic Pipes and Conduits.

BENEFITS

- Non-drip
- High bond strength
- Rapid bond development
- Conforms to BS6209

TECHNICAL DATA

Colour:	Clear
Viscosity:	Thixotropic gel
Specific gravity:	0.92
Flammability:	Flammable
Flashpoint:	-14°C

AVAILABLE SIZES

Tin	250ml
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PREPARATION AND APPLICATION

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

On the pipes to be bonded, cut the ends squarely. Remove swarf from inner and outer edges and lightly chamfer outer edge. Lightly abrade pipe and socket with emery cloth then de-grease with a suitable cleaning fluid. Using a clean brush, quickly apply an even and generous coating of Aro-Bond® 684 to the pipe in a lengthwise direction and a similar but lighter coat to the fitting. Immediately push together to the full depth, without twisting. Hold in place for 20-30 seconds then clean off excess adhesive. Allow at least 10 minutes before handling and a further 8 hours before putting into service.

Reseal can immediately after use.

HANDLING AND STORAGE

Consult Material Safety Data Sheet prior to use

Aro-Bond® 684 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.

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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