



Apollo Chemicals Limited,
Sandy Way, Amington Industrial Estate, Tamworth, Staffs. B77 4DS.
Telephone: +44 (0) 1827 54281
Facsimile: +44 (0) 1827 53030 www.apolloadhesives.com email: sales@apolloadhesives.com
Registered Office: Ashford House, 95 Dixons Green, Dudley, West Midlands DY2 7DJ.
Registered Number: 1052410 VAT Registration Number: 100 0918 34

BASE	TECHNICAL DATA SHEET	PRODUCT
Synthetic Rubber	HIGH SOLIDS, NON FLAMMABLE, LOW PRESSURE, SPRAYABLE ADHESIVE	A8588
SOLIDS	<div><u>DESCRIPTION</u></div> <p>Apollo A.8588 is a high solids, non-flammable, low pressure sprayable, synthetic rubber based adhesive designed primarily for applications in the foam conversion, upholstery and furniture industry.</p> <p>Apollo A.8588 exhibits fast drying characteristics, aggressive tack, a short bonding range, high bond strengths and provides an economical and efficient means of bonding non-structural components.</p> <p>As well as being suitable for bonding flexible foams to each other Apollo A.8588 is also recommended for bonding foam to metal, chipboard, hardboard and GRP etc., and for the attachment of furnishing fabrics such as hessian, felt, polyester and other upholstery padding materials. It can also be used for bonding a wide range of insulation materials to metal ducting etc.</p> <div><u>APPLICATION</u></div> <p>Materials to be bonded should be dry, clean and free from dust, loose materials, oil and grease. Cut foam should be free from silicone lubricants.</p> <p>Apollo A.8588 may be sprayed through most equipment although it has been designed specifically for low pressure applications. Excellent results may be obtained using a material pressure of 20 - 30 psi and atomising pressure of 40 - 60 psi is adequate.</p>	
38 ± 2%		
VISCOSITY		
500 – 700 cps @ 20°C		
COLOUR		
Amber or tinted		
TACK LIFE		
2 way = 1-2 mins.		
COVERAGE		
15 – 25m²/ltr		
CLEANER		
Solvent 9		
FLASH POINT		
See MSDS		
SHELF LIFE		
12 months stored @ 5 – 25°C		

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CONTINUATION

Apply Apollo A.8588 to both surfaces to be bonded (except in special cases) and bond immediately or for up to 2 minutes afterwards. Under conditions of high humidity, condensation of moisture on one surface may occur causing a pale 'bloom'. Under these conditions an unsatisfactory bond is likely. In some cases bonds can be made employing a one way stick technique.

SPECIAL COMMENTS

1. Apollo A.8588 may be used on expanded polystyrene chair shells provided care is taken to hold the spray gun at a sufficient distance to allow most of the solvent to evaporate before the spray reaches the chair shell.
2. Apollo A.8588 is normally pale amber in colour, but may be tinted red or blue on request to allow easy observation of coverage.
3. Spray equipment should be regularly cleaned and maintained and water traps inserted. Inadequate maintenance may result in corrosion of pumps or guns with the formation of a black, tarry residue. (See Health and Safety sheet H.S.-8.2). Material hoses should be made of nylon.

Pumps and guns should preferably be stainless steel.

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The above figures do not constitute a specification. They represent typical values obtained for this product.

HEALTH AND SAFETY

Before using this product please ensure that you have been supplied with and have read carefully the following information:

1. The hazard labels (complying with CHIP and CDG/CPL Regs).
2. Apollo Material Safety Data Sheet A8588

IMPORTANT NOTICE

This leaflet is for general guidance only and may contain inappropriate information under particular conditions of use. All recommendations and suggestions are therefore made without guarantee. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions.

Please note that the BSI/UKAS logo for BS EN ISO 9001:2000 Certification on this document refers to the Quality Management System used throughout the production of products.