

J-Foam Urethane Foam Systems

1. DESCRIPTION

The J-Foam urethane foams are two part systems that can be mixed by hand. They react at room temperature to produce a body of foam with a greater volume than the original mix.

2. ADVANTAGES

- Expand on mixing
- Variety of hardnesses
- Furniture grade to integral skin types
- Fire retardant types available
- Paintable with urethane paints
- Rigid types available
- Easily cast from silicone moulds
- CFC & HCFC free

3. APPLICATIONS

Casting of film or theatre props either as a safety feature or for moving model. Prototyping where a flexibility is required. Filling voids. Replica models.

4. CHARACTERISTICS

a) CONSTITUENTS:

Grade	Fire Retardant Alternative	Colour	Flexibility
162	3106	Beige	Compressible
130	-	Grey	Mid soft
100	-	Grey	Mid hard
5216	-	Beige	Rigid
7087	3087	Beige	Flexible hard
7059	-	Beige	Rigid for high density casting

Grade	Ration (A:B)	Cream Time/s	Rise Time/s	Free Rise density/g/l
162	100:62	13	70	55
130	100:20	120	180-240	600
100	100:20	60	240	650
5216	100:100	17	250	35
7087	75:25	18	95	155
7059	100:129	30	70	150

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

J-Foam Urethane Foam Systems

5. PACKING

Pack sizes vary because of different ratios.

Grade	162 & 3106	130 & 100	5110	7087 3087	7071 7071
Pack:	15kg & 30kg	6kg & 30kg	9kg	8kg	10.8 kg to 46kg

6. HEALTH & SAFETY

(Refer to Health & Safety Data Sheet)

Both components are sensitive to moisture and should be stored in dry environment. Partly used containers should be resealed immediately after use. It should be thoroughly mixed by rolling the drum before use, as some separation can occur on standing.

- i. Keep working area well ventilated
- ii. Avoid contact with skin, eyes and clothing.
- iii. Wear suitable protective clothing.
- iv. Keep away from food, drink and animal foodstuffs.
- v. In case of eye contact, rinse thoroughly.
- vi. In case of skin contact, wash with soap and water.
- vii. If any irritation persists, or if you feel unwell after using this product, seek medical advice.

Please refer to health and safety data before use.

7. SHELF LIFE

J-Foam Series has a minimum shelf life of six months when stored in the original unopened containers at a temperature between 18°C and 30°C.

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.