

# Bonded Foam A80

## Datasheet

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**Bonded Foam A80** is a recombined and flexible PUR-foam which is predominantly on polyether basis and glued under pressure. Fire-resistant quality.

Bonded foam is typically used as inlay in furniture and packaging. Furthermore, it can be used as sound absorption in wind turbines, pleasure boats, ventilation, ventilation filters and compressed air installations.

### Technical Data

PROPERTIES	SPECIFICATION	UNIT	DAFA-VALUE
Polymer type	PUR-Foam		
Colour	Mixed colours, speckled		
Tensile strength	ISO 1798	kPa	50
Elongation	ISO 1798	%	60
Compression Load Deflection 40%	ISO 3386/1		7-12
Compression set - 22 h, 70 °C, 50 %	ISO 1856	kPa	20
Temperature application range		°C	-40 to +80
Fire resistance	FMVSS302		
Additional approvals	N/A		
Storage	Store material cool and dry		

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### Safety

Rubber and polymer products will by overheating and / or fire in generally develop gases that could be potentially harmful. The material is generally very suitable for combustion and should therefore be kept away from ignition sources. In case of fire personal protection by using suitable respiratory equipment with independent air supply is required. Extinguish fire with carbon dioxide, foam or powder

### Chemical Safety

Material Safety Data Sheets (MSDS) does not have to be prepared (REACH art. 31) for articles or substances in an article. An Article is defined as an "object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition" (REACH art. 3 No. 3). According to Regulation (EC) No 1907/2006 of the European Parliament and the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) DAFA is a producer of articles (REACH art. 3 No. 4).

If the article contains more than 0,1% by weight of any Substance of very high concern (SVHC) information on safe use and disposal of the article must be provided. This article does not contain SVHC according to the present ECHA Candidate list.

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