

Butyl HQB2

Data sheet

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Butyl HQB2 is a preformed high performance polyisobutylene (PIB) based sealing tape with enhanced adhesive characteristics for more demanding applications where there are requirements for a high degree of bonding. It is available in single strand or multi-lane rolls.

Technical Data

PROPERTIES	SPECIFICATION	UNIT	DAFA VALUE
Elastomer type			Polyisobutylene
Color			Black/white/grey
Density		g/cm ³	1,68
Dynamic tensile tension	100mm/min@20°C	N/cm ²	20
Dynamic shear	200mm/min @20°C	N/cm ²	22
Moisture vapour transmission rate	BS 15106 - 3	g/m ² /24hr/mm at 25°C, 75% RH	0,010
Joint movement		%	>15
UV resistance			Excellent
Application temperature		°C	+4 to +40
Temperature range		°C	-40 to +90
Additional approvals			n/a
Storage			2 years in ambient conditions
		Author: KS	Control: TI



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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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