

Norton 2520

Data sheet

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Norton 2520 is a closed-cell PVC foam with a very low density and a low force to compress. The adhesive is on an acrylic basis. For sealing, filling, vibration dampening and heat insulation.

Technical Data

PROPERTIES	SPECIFICATION	UNIT	DAFA VALUE
Elastomer type			PVC
Color			Black or grey
Density	ASTM D1667	Kg/m ³	90 - 130
Hardness	ASTM D2240	Shore 00	14
Tensile strength	DIN 53571	N/cm ²	16
Elongation	DIN 53571	%	200
Compression @ 30%	ASTM D1667	N/cm ²	0,5-1,9
Deflection @ 30%	ASTM D1667	N/cm ²	0,2-0,8
Compression set @50%	ASTM D3574	%	< 10
Thermal conductivity	Iso 8302	mW/mK	31
Water absorption	NTP-35	%	< 15
Temperature range		°C	-40 to +70
Additional approvals	VOC (Emission dans l'air interieur)	Class	A+
Storage	Material should be stored at room temperature		
		Author: KS	Control: HEP

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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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