

DAFA EPDM Membrane 1,2mm

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DAFA EPDM Membrane is a vulcanized EPDM rubber sheet for all kinds of waterproofing applications (roofs, pools, ponds water tables....).

Technical data

PROPERTIES	SPECIFICATION	UNIT	DAFA VALUE
Rubber compound			EPDM
Color			Black
Hardness		Shore A	60±10
Tensile strength (both direction)	EN 12311-2	MPa	≥9
Elongation (both direction)	EN 12311-2	%	≥400
Resistance to impact	EN 12691	mm	≥300
Resistance to static loading	EN 12730	kg	≥25
Tear resistance	EN 12310-2	N	≥20
Durability (1000h, UV)	EN 1297	Class 0	Pass
Durability: weathering	EN 1224		Pass
Durability: oxidation	EN 14575		Pass
Watertightness (60 kPa)	EN 1928		Pass
Watertightness durability	EN 1296/EN 1928		Pass
Cold folding	EN 495-5	°C	< -30
Temperature application range		°C	-45 to +130
Reaction to fire	EN 13501-1	Class	E
Additional approvals			N/A
Storage			Dry and between 5°C to 20°C
		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.

Disclaimer

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