

TECHNICAL DATA SHEET

(EVA (ETHYLENE VINYL ACETATE) FOAM)



PRODUCT DESCRIPTION

EVA (Ethylene Vinyl Acetate) foam can be used in a wide variety of applications. It is a closed cell, cross-linked EVA copolymer foam producing an environmentally friendly product with low VOCs. High durability and sturdiness even at extremely low temperatures. Water-resistant properties Since EVA foam is highly durable and sturdy, it is able to withstand strong forces. It is also weather-resistant and is able to withstand some other harmful agents such as fuel oils and chemicals. High chemical resistance -This feature makes EVA foam awesome for all kinds of toxic situations. It's highly resistant to dilute acids, dilute alkalis, oils and greases, aliphatic hydrocarbons and alcohols.

FEATURES

1. Closed cell material
2. Air & watertight
3. Prevent bacteria and mould build- up
4. Wide operating temperature
5. Good weathering, UV & ozone resistance

PHYSICAL AND CHEMICAL PROPERTIES: -

ITEM	TEST METHOD	SPECIFICATIONS
Cellular structure	-	Closed Cell
Density (kg/m ³)	-	125 - 160 kg/m ³
Shore Hardness A (Durometer)	ASTM-D 2240	15 - 20
Water Absorption by Weight %	-	Low water
Temperature	-	Good at low temperature

FEATURES AND BENEFITS

The EVA foam material characteristically provides good gloss and clarity, remains strong at low temperature, retains its resistance to UV radiation and stress- cracking, and possesses hot-melt adhesive waterproof properties, it also possess good Resilience/buoyancy and low water absorption.

STORAGE RECOMEDATION

Should be stored in dry / closed conditions at temperature below 50° C and protected from UV/Direct Sunlight

NOTE

- Product is in compliance with substance of Very High Concern (SVHC) i.e. ≤ 0.1 %w/w as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group.