

TECHNICAL DATA SHEET

QUALITY	EVA-V
SIZE	2000x1000x40 mm

EVA-V is a closed cell foam. It is available at Sipla in 17 different colors. All the colors offered share the same technical characteristics.

Description	Value	Unit
Resin type	EVA/LDPE 45/55	% mixing EVA/PE (+/-)
Shore hardness (Type C)	45 -50	Shores A
Density	75-85	Kg/m ³
Sheet size tolerances		
- Length	2000 (+/- 10%)	Mm
- Width	1000 (+/- 10%)	Mm
Tensile strength	13	Kg/cm ²
Elongation at break	130	%
Tear strength	3,3	Kg/cm
Working temperature range	-10°/ +70°	°C
Compression Stress		
- 25%	0,9	Kg/cm ²
- 50%	1,5	Kg/cm ²
Compression set to 50% of original thickness	30	%
Water absorption (Room temperature/ 5 hours)	<1	% by weight

Compliant with	EN71 Part2 :2011+ A1 :2014 – Flammability EN71 Part3 :2013+ A1 :2018 – Migration of certain elements
Environmental conformity	RoHS 2011/65/EU Annex II and amending directive (EU) 2015/863 CFC and HCFC free.

Our EVAV does not contain lead, mercury, cadmium, hexavalent chromium, polybrominated diphenyls (PBB) and polybromdiphenylethers (PBDEs), or any other products included in the lists of the above-mentioned directives.

It does not contain either any DBP, BBP, DEHP, DNOP, DINP ,DIPD or Diazene-1 or dicarboxamide.

The values provided in this product information represent data gathered from random samples of our production and represent typical data. These are given to the best of our knowledge and should be considered as guidance for selecting a suitable grade for a given application.

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Where this material is used in conjunction with other goods or materials, it is the responsibility of the user to obtain the manufacturers or suppliers of the other goods or materials all technical data and other properties relating to those other goods or materials. No liability can be accepted in respect of the use of goods or materials in conjunction with any other goods or materials.

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