



Datasheet

28/10/2019

Ethylene-Vinyl Acetate Copolymer NPVA1802**Description:**

NPVA1802 is an Ethylene-Vinyl Acetate Copolymer, easily crosslinkable and has good compatibility with different thermoplastics and inorganic fillers.

Applications:

Foamed for production of toys, advertising material, office, furniture, floats, Microcellular crosslinked foams for shoes, industrial and recreational foams, toys., Based resin for compounds

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	ASTM D 1238	g/10 min	2.3
Vinyl-Acetate Content	ASTM-D-5594-98	%	19

Typical Properties - EVA:

Plaque Properties (a)

Feature	Method	Units	Values
Density	D 1505 / D 792	g/cm ³	0.94
Hardness	D 2240	Shore A / D	89
Melting Point	D 3418	°C	87
Vicat Softening Temperature at 10 N	D 1525	°C	61

(1) Braskem test method available for customers. (a) Test specimens prepared from compression molded plate according to ASTM D 4703. (b) Compression molded 2 mm thickness, 0.3 mm notched-plaques; 100% Igepal; 50°C.

Final Remarks:

1. The information presented in this Data Sheet reflects typical values obtained in our laboratories, but should not be considered as absolute or as warranted values. Only the properties and values mentioned on the Certificate of Quality are considered as guarantee of the product.
2. For regulatory information of the product, please refer to Regulatory Document or contact our Technical Assistance Area.
3. For information about safety, handling, individual protection, first aids and waste disposal, please refer to MSDS.
4. The mentioned values in this report can be changed at any moment without Braskem previous communication.