



Data Sheet

08/02/2019

Ethylene-Vinyl Acetate Copolymer VA2510A

Description:

Semi-amorphous thermoplastic resin with medium content of Vinyl Acetate, easily crosslinkable and good compatibility with different thermoplastics, inorganic fillers and pigments. It presents excellent soft touch touch, good grip, good abrasion resistance and resilience.

Applications:

Extended midsole and soles in sports soles and compact soles

Processes:

Compression Molding, Injection Molding, Extrusion

Control Properties:

Characteristic	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	ASTM D 1238	g/10 min	2.1
Vinyl-Acetate Content	ASTM D 5594-98	%	14

Typical Properties - EVA:

Plaque Properties (a)

Characteristic	Method	Units	Values
Density	D 1505 / D 792	g/cm ³	0.928
Hardness	D 2240	Shore A / D	79/24
Melting Point	D 3418	°C	85
Vicat Softening Temperature at 10 N	D 1525	°C	50

(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.