

Copolymer of Ethylene and Vinyl Acetate DVR 001A

Description:

DVR 001A is a copolymer of ethylene and vinyl acetate (EVA) with a concentration of **60% recycled material**.

Applications:

Microcellular crosslinked foams for shoes, industrial and recreational foams, toys., Polymer blends, Injection molding of high flexible articles

Processes:

Injection molding, Compression Molding, Compounding, General extrusion.

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/21.6kg)	ASTM D 1238	g/10 min	5
Density	ASTM D 792	g/cm ³	1.0590
Vinyl-Acetate Content	ASTM-D-5594-98	%	10

Typical Properties - Plaque¹:

Plaque Properties

Feature	Method	Units	Values
Hardness (c)	ASTM D 2240	Shore A / D	97

¹ Test specimens from compression molded plaque according to ASTM D4703. Plaque Thickness: a) 2mm. b) 3mm c) 6mm. NB = No break.

Final Remarks

- As expected of a recycled material, the composition of this product is not entirely known and may vary. This product has not been tested by Braskem, being client's sole responsibility to verify the product's suitability for the intended use. Braskem is not responsible for any use of this product in discordance with the applicable legislation.
- This product is not intended for medical and pharmaceutical applications, food contact, contact with drinking water and toys. This product has not been assessed with regards to cosmetics regulations. Braskem does not make any warranties of merchantability or suitability of the product for a particular purpose or for a particular sector, sectors not mentioned above are not expressly or implicitly recommended. It is client's sole responsibility to verify the product's suitability for their intended use.
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