



TotalEnergies

Refining & Chemicals
Polymers

Polyethylene EVA 1040 VN 4

Technical data sheet
Ethylene Vinyl Acetate Copolymer BLOWN FILM
Produced in Europe

Description

EVA 1040 VN 4 is made by a high pressure tubular process.
Grade for very flexible films with high transparency and good mechanical properties.
Application examples : thin stretch film for food packaging, coextrusion, cling film.

Characteristics

Property	Method	Unit	Typical value
Melt Flow Rate (190°C/2.16 kg)	ISO 1133	g/10 min	4.5
VA Content	TotalEnergies	%	14
Melting temperature	ISO 11357	°C	90
Vicat temperature	ISO 306	°C	68
Elasticity Modulus	ISO 527-2	MPa	62
Density	ISO 1183	g/cm ³	0.935

Values indicated are typical for this product. VA Content and MFR are properties routinely measured during "the standard quality control procedure". The other figures are generated by tests not included in the "standard quality control procedure" and are given for information only. Data are not intended for specification purposes.

Information contained in this publication is true and accurate at the time of publication and to the best of our knowledge. The nominal values stated herein are obtained using laboratory test specimens. These are typical values not to be construed as specification limits. Before using one of the products mentioned herein, customers and other users should take all care in determining the suitability of such product for the intended use. Unless specifically indicated, the products mentioned herein are not suitable for applications in the pharmaceutical or medical sector. The Companies within TotalEnergies Petrochemicals do not accept any liability whatsoever arising from the use of this information or the use, application or processing of any product described herein. No information contained in this publication can be considered as a suggestion to infringe patents. The Companies disclaim any liability that may be claimed for infringement or alleged infringement of patents.

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Rev : December 21

Page 1 of 2

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Polyethylene





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