

## Overview of materials for Ethylene Vinyl Acetate Copolymer (EVA), Wire/Cable Grade

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate Copolymer (EVA), Wire/Cable Grade

### Material Notes:

This property data is a summary of similar materials in the MatWeb database for the category "Ethylene Vinyl Acetate Copolymer (EVA), Wire/Cable Grade". Each property range of values reported is minimum and maximum values of appropriate MatWeb entries. The comments report the average value, and number of data points used to calculate the average. The values are not necessarily typical of any specific grade, especially less common values and those that can be most affected by additives or processing methods.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Overview-of-materials-for-Ethylene-Vinyl-Acetate-Copolymer-EVA-WireCable-Grade.php](http://www.lookpolymers.com/polymer_Overview-of-materials-for-Ethylene-Vinyl-Acetate-Copolymer-EVA-WireCable-Grade.php)

Physical Properties	Metric	English	Comments
Density	0.927 - 1.97 g/cc	0.0335 - 0.0711 lb/in³	Average value: 1.20 g/cc Grade Count:4
Vinyl Acetate Content	17.9 - 40.0 %	17.9 - 40.0 %	Average value: 32.6 % Grade Count:3
Melt Flow	2.10 - 6.00 g/10 min	2.10 - 6.00 g/10 min	Average value: 3.78 g/10 min Grade Count:5

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	9.80 - 11.7 MPa	1420 - 1700 psi	Average value: 10.9 MPa Grade Count:4
Elongation at Break	750 - 981 %	750 - 981 %	Average value: 865 % Grade Count:4

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