



## GenEva 5018

### Ethylene-Vinyl Acetate Copolymer

#### Product Description

GenEva 218 is commonly used for high quality hot melt adhesives. This material exhibits great flexibility, is lightweight, and shock absorbent. This polymer may be processed on conventional extrusion equipment.

#### Revision

Revision Date: 1/22/2025

Properties	Method	Value
Density	ASTM D792	0.932g/cm <sup>3</sup>
Melt Flow Rate (MFR) (190°C/2.16kg)	ASTM D1238	500g/10min
Tensile Strength	ASTM D638	3.2 MPa
Flexural Modulus	ASTM D790	41.4 MPa
Vinyl Acetate	PTM-39	18%
DSC Melt Temperature	ASTM 3418	82°C

#### Additional Notes

It is recommended that the melt temperature be kept below 210°C as decomposition can occur at high temperatures.

For additional inquiries, please contact: [csr.supplychain@kmigroup.com](mailto:csr.supplychain@kmigroup.com)

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