



CHEMPLAX LLC

A KMI Group Company

Technical Data Sheet

GenEva 5018

Ethylene-Vinyl Acetate Copolymer

Product Description

GenEva 5018 is commonly used for high quality hot melt adhesives. This material exhibits great flexibility, lightweight, and shock absorbant. This material may be processed on conventional extrusion equipment. This polymer may be processed on conventional extrusion equipment.

Revision

Revision Date: 11/19/23

Properties	Method	Value
Melt Flow Rate @ 190°C	ASTM D1238	500 g/10 min
Density	ASTM D792	0.932 g/cm ³
Viny Acetate	PTM-39	18%
Tensile Strength	ASTM D638	3.2 MPa
Flex Modulus	ASTM D790	41.4 MPa
DSC Melt Temp	ASTM D3418	82°C

Additional Notes

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

For additional inquiries, please contact: csr.supplychain@kmigroup.com

TECHNICAL INFORMATION AND DATA REGARDING THE COMPOSITION, PROPERTIES OR USE OF THE PRODUCTS DESCRIBED HERE IS BELIEVED RELIABLE. HOWEVER NO REPRESENTATION OR WARRANTY IS MADE WITH RESPECT THERETO EXCEPT AS MADE BY CHEMPLAX LLC IN WRITING AT TIME OF SALE. CHEMPLAX LLC CANNOT ASSUME RESPONSIBILITY FOR ANY PATENT LIABILITY WHICH MAY RISE FROM THE USE OF ANY PRODUCT IN A PROCESS, MANNER OR FORMULA NOT DESIGNED BY CHEMPLAX LLC.