



CHEMPLAX LLC

A KMI Group Company

Technical Data Sheet

GenEva 218

Ethylene-Vinyl Acetate Copolymer

Product Description

GenEva 218 is commonly used for high quality microcellular crosslinked foam applications. This material exhibits great flexibility, is lightweight, and shock absorbent. This material may be processed on conventional extrusion equipment.

Revision

Revision Date: 2/24/2025

Properties	Method	Value
Density	ASTM D792	0.937g/cm ³
Melt Flow Rate (190°C/2.16kg)	ASTM D1238	2.5 g/10min
Tensile Properties Tensile Strength Tensile Elongation	ASTM D638	20 MPa 740%
Vicat Softening Point	ASTM D1525	64°C
DSC Melt Temperature	ASTM D3418	88°C
Vinyl Acetate	PTM-39	18%

Notes

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

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

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