Technical Date Sheet of EVA V6110M

Chemical Name: Ethylene Vinyl Acetate
CAS No.: 24937-78-8

Technical Data of EVA V6110M (Not Warranted Values):

Items	Typical Value
Melt Index (MI)m, g/10 min	6.0
Vinyl Acetate (VA) Content, wt%	26.0
Melt Temperature, ℃	77.0
Vicat softening, ℃	42.0
Tensile strength, MPa	9.0
Elongation at break, %	600

Application:

V6110M is highly versatile and ideally suited for high-filler compounding, injection molding, and complex cross-linked foaming processes. Primary applications include:

1. Wire & Cable Compounds: Specifically optimized for the production of cable shielding materials and Low-Smoke Halogen-Free (LSZH) flame-retardant cable compounds.

2. Premium Footwear & Foaming: Highly recommended for manufacturing high-resilience sports shoe midsoles, athletic shock-absorbing components, and durable garden slippers.

Package:

Securely packaged in heavy-duty 25kg FFS (Form-Fill-Seal) plastic bags to ensure comprehensive protection against environmental contamination and moisture.

Storage:

Resins should be stored in an airy, cool, and dry room. Maintain indoor temperatures strictly between 20°C and 30°C, ensuring no exposure to direct sunlight. Unfavorable or humid storage environments may induce premature EVA resin degradation.

JiangSu ElephChem Holding Limited