



**AAOEE**  
Innovative Solutions

# Aadimer<sup>®</sup> EVA 40-03

High VA & Low MFI

Ethylene Vinyl Acetate (EVA)

### Description

Aadimer® EVA 40-03 is Ethylene Vinyl Acetate (EVA) polymer with 40% VA content and low MFI. Its unique combination of viscosity and VA content enables its usage in several extrusion and foaming applications where extreme flexibility required. It's free flowing pellets enable easy processing in kneader or compounding equipment.

### Characteristics & Applications

- Low MFI is an useful property in cable extrusion, footwear foams and profile extrusion
- High VA content means high polarity which in turn gives high oil resistance desired in cable sheathing applications
- High EVA also enables excellent cross linking density to achieve low compression set and high resilience in foams for footwear

### Typical Properties:

Property	Nominal Value	Test Method
Density	0.967 g/cm <sup>3</sup>	ASTM D792
Vinyl Acetate Content	40 %	Aquent Method
Melt Flow Index at 190°C & 2.16 kg	5 g/10min	ASTM D1238
DSC Melting Point	56°C	ASTM D3418
Temperature Stability	Up to 230°C	TGA method

### Packing & Storage :

- Packed in 25kg Poly bag lined with polyethylene film.
- Store in dry, cool & ventilated environment; avoid exposure to water & strong light.

For more technical information and product safety & regulatory information:  
Email us at [info@aquent.in](mailto:info@aquent.in) or visit our website [www.aadibond.com](http://www.aadibond.com)

### Marketed by :



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