

Fluon® AH-ETFE

Compounded in the USA and
Formulated to Your Specifications...



AGC Fluorocompounds Group has developed the next generation of non-conductive and anti-static compounds made with our Fluon ETFE based on the needs of our customers and OEMs.

Improved adhesion, excellent conductivity levels, high temperature performance and a reliable supply chain are part of the value added features you will get from our new Fluon AH-ETFE compounds.

AGC Fluorocompounds Group is pleased to introduce Fluon AH-600, AH-700 and AH-800 series products.

Depending on application parameters like conductivity, temperature requirements or processing conditions, choose from Fluon AH-600, AH-700 or AH-800 series products for the inner layer of the fuel hose construction.

Typical Applications

- Automotive fuel hose
- AC compressor hose
- Film & battery applications
- Multi-layer film

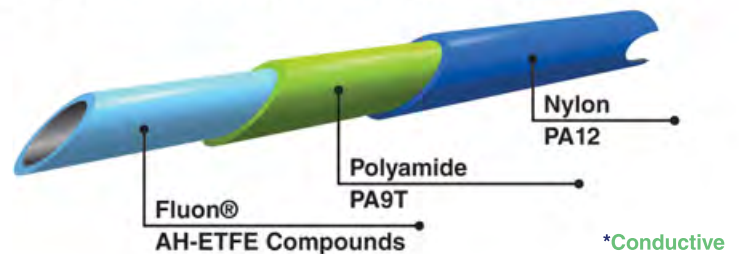
Current Generation

AH-2000 or 3000L* / PA12



Next Generation

AH-ETFE Compounds / PA9T / PA12



Fluon AH-600 / AH-600C*

- Low melt AH-ETFE compound
- Flexible processing window
- High temperature performance
- Excellent stress crack resistance

Fluon AH-700 / AH-700C*

- Cost-effective solution without compromised performance
- Process temperatures in line with high melt nylons

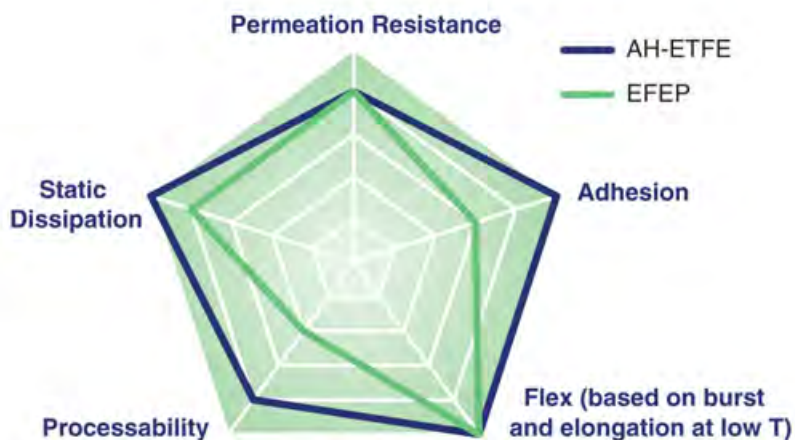
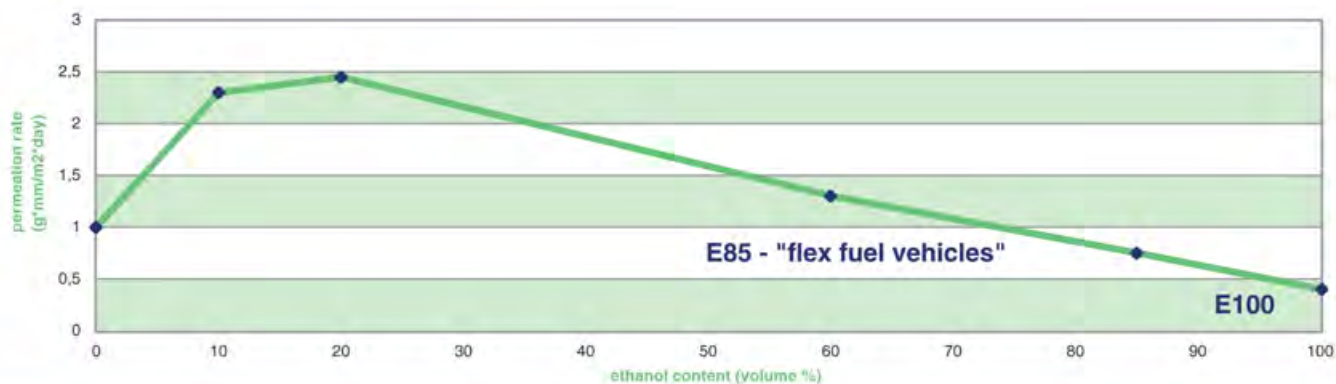
Fluon AH-800 / AH-800C*

- High temperature performance up to 200°C
- Good stress crack resistance at elevated temperatures

Typical Physical Properties

Property	Test Method	Units	Non-Conductive	Conductive
Melt Flow Rate	ASTM D-3159	g/10 min	12-25	2-6
Bulk Density	ASTM D-1895	g/L	1000	975
Melt Point	AGC Internal	deg C	230-260	230-260
Specific Gravity	ASTM D-3159	-	1.75	1.75
MIT Flex Life	AGC Internal	no. cycles	Up to 250,000 (Grade dependent)	3000
Surface Resistivity	AGC Internal	Ω /square	N/A	1×10^3

Permeation rate of AH-ETFE as a function of increasing ethanol content in fuel



For more information and samples please contact:

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 Visit our website for compliance information and industry certifications.

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