



Ethylene Acrylic Elastomer (AEM) Black 70 ShA

AEM70

AEM 70 ShA Black. AEM is a synthetic rubber made up of both ethylene and acrylic monomers. The ethylene ensures good low temperature properties, whilst the acrylic improves the oil resistance of the material. It also provides good resistance to heat, ozone, weathering, and many chemicals. In addition, AEM rubber exhibits excellent vibration damping properties.

Colour: Black

Operating Temperature range: -40°C to +175°C

Physical Property	Test Method	Unit	Typical Values
Hardness	ASTM D2240	ShA	70
Tensile Strength		MPa	18.2
Elongation		%	225
Specific Gravity		g/cm ³	1.202
Compression Set		%	13

Approvals/Special Features: