



307 - Ethylene Acrylate (EA, AEM, Vamac®)

Temperature Range: -40°C to +163°C (-40°F to +325°F).

Ethylene acrylate is a terpolymer of ethylene and methyl acrylate with the addition of a small amount of carboxylated curing monomer. Ethylene acrylate rubber is not to be confused with polyacrylate rubber (ACM).

AEM has excellent resistance to high temperatures, hot mineral oil, fluids, UV and weathering. The low temperature flexibility and mechanic properties are also good but it isn't recommended for use with Ketones, Fuels and Brake Fluids

Ref	Specification	Hardness IRHD	SG	Tensile Strength (MPa)	Elongation at Break %	Colour
EA601	Commercial	60°	1.24	14	500	Black
EA641	General Purpose	64°	1.04	16.4	275	Black
EA651	Commercial	65°	1.21	10	250	Black
EA682	General Purpose	68°	1.03	16.55	280	Black
EA683	Peroxide Cured	68°	1.04	15.4	200	Black
EA692	Low Temp	69°	1.04	20.1	430	Black
EA701	Commercial	70°	1.20	12	300	Black
EA712	High Temp	71°	1.04	20.1	420	Black
EA792	General Purpose	79°	1.04	18.1	260	Black

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