



EVA

Ethylene vinyl acetate or EVA is a copolymer made of ethylene and vinyl acetate monomers. It is an advanced type of polyethylene. As EVA products consist of less harmful chemicals, they are safer to use.



WONPOONG





EVA is a copolymer of ethylene and vinyl acetate monomer (VA). Its elasticity, heat sealing temperature, durability, and permeability vary depending on the content of VA monomers. It is used in a variety of areas from value-added products such as photovoltaic sheets to shoe soles, life vests, and more.



Wonpoong EVA products meet all requirements of the FDA's Food Contact Substances regulations and AS/NZS 4020:2005 Standards and are thus suitable for potable water tank material. Furthermore, our EVA products have a remarkable resistance to chemicals and are reliable solutions for chemical disposal bag, for example.



Features

- Remarkable crack resistance
- Flexibility and endurance at both low and moderate temperatures
- Easily processed by thermoplastic as well as rubber processing techniques
- Great resistance to abrasion and resilience
- Excellent tensile strength
- 30% lighter than PVC

EFA670L

Weight	Thickness	Tensile Strength	Tear Strength	Elongation	Adhesion
gsm (oz)	mm (mil)	lbs/inch (N/5cm)	lbs (N)	%	lbs/inch (N/5cm)
670 (20)	0.75 (30)	400/395 (3500/3460)	95/70 (420/310)	18/30	14 (123)

EFA850L

Weight	Thickness	Tensile Strength	Tear Strength	Elongation	Adhesion
gsm (oz)	mm (mil)	lbs/inch (N/5cm)	lbs (N)	%	lbs/inch (N/5cm)
850 (25)	1.00 (39)	450/520 (3940/4550)	140/115 (620/510)	26/30	15 (130)

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