

## UL 00628

### Product Description

UL00628 is a copolymer of Ethylene-Vinyl Acetate (EVA) with high Vinyl-Acetate content, which is produced by ExxonMobil Chemical's autoclave process technology. It contains antioxidant additives.

### Applications

Crosslinked Foams, Wire and Cable Compounds, Hot Melt Adhesives, General Compounding, Injection Molding.

### Physical Properties

Property	Unit	Typical Value	Test Method
Melt flow rate	g/10min	5.5	ExxonMobil Method
Vinyl Acetate Content	Wt.%	27.5	ExxonMobil Method
Density	g/cm <sup>3</sup>	0.951	ExxonMobil Method
Tensile Strength	MPa	16	GB/T 1040.2-2006
Elongation	%	800	GB/T 1040.2-2006
Melting Point	C	74	ASTM D3418
Vicat Softening Temperature	C	43	ASTM D1525

Note: The data reported are typical laboratory average, not to be construed as specifications.

### PROCESSING

This polymer can be processed on conventional extrusion equipment. It is recommended that the melt temperature be kept below 220°C as degradation may occur at higher temperatures.

### STORAGE

UL00628 should be stored in its original packaging at room temperature at a dry place. Direct sun radiation or contact with water should be avoided. Improper storage conditions may cause degradation and could have consequences on physical properties of the product.