

# LVS430

## Ethylene vinyl acetate copolymer (EVA)



### General Information

LVS430 is an ethylene vinyl acetate resin produced in the tubular process, designed for foaming and sheet molding, and has excellent processability and mechanical properties.

### Key Features

- Excellent foaming properties and mechanical properties
- Vinyl Acetate Content 18%

### Applications

- Foam, Shoe soles, Injection/Sheet molding

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### Properties

	Item	Measuring Method	대표치	Unit
Physical	Melt Flow Index (190°C, 2.16kg)	ASTM D1238	2.0	g/10min
	Density	ASTM D1505	0.940	g/cm <sup>3</sup>
	Vinyl Acetate Content	LC Method	18	wt%
Mechanical	Tensile Stress (Break)	ASTM D638	260	kgf/cm <sup>2</sup>
	Tensile Strain (Break)	ASTM D638	750	%
Thermal	Melting Point	LC Method	86	°C
	VICAT Softening Point	ASTM D1525	64	°C
Additional	Hardness (Shore A)	ASTM D2240	92	A Scale

• NOTE : Physical Properties : these are not to be construed as specifications

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