

# LVS520

Ethylene vinyl acetate copolymer (EVA)



To enquire, Visit: [www.jitsy.in](http://www.jitsy.in)

## General Information

LVS520 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 22%

## Applications

- Foam, Shoe soles, Injection/Sheet molding

## Properties

	Item	Measuring Method	Value	Unit
Physical	Melt Flow Index (190°C, 2.16kg)	ASTM D1238	3.0	g/10min
	Density	ASTM D1505	0.943	g/cm <sup>3</sup>
	Vinyl Acetate Content	LC Method	22	wt%
Mechanical	Tensile Stress (Break)	ASTM D638	200	kgf/cm <sup>2</sup>
	Tensile Strain (Break)	ASTM D638	750	%
Thermal	Melting Point	LC Method	79	°C
	VICAT Softening Point	ASTM D1525	53	°C
Additional	Hardness (Shore A)	ASTM D2240	84	A Scale

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

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