

LVS520

Ethylene vinyl acetate copolymer (EVA)



To enquire, Visit: 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 ³
	Vinyl Acetate Content	LC Method		22	wt%
Mechanical	Tensile Stress (Break)	ASTM	D638	200	kgf/cm ²
	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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