

Lotte Chem

EVA

VS430

Product information

Manufacturer		Lotte Chemical Corporation		
Process		Injection molding Foam Molding Compounding		
Polymer		Copolymer		
Features		Foamed		
Application		Flexible hoseCrosslinked foam-buggy wheelsShoe solesHot melt adhesivesInjection molding applications		
Hardness	Condition	Standard	Value	Unit
Shore	Hardness D	ASTM D2240	34	
Mechanical behavior	Condition	Standard	Value	Unit
Elongation	Break	ASTM D638	740	%
Tensile	Strength Break	ASTM D638	195	kg/cm ²
Physical property	Condition	Standard	Value	Unit
Density		ASTM D1505	0.939	g/cm ³
Melt	Index	ASTM D1238	2.5	g/10min
Vinyl	Acetate Content	INTERNAL METHOD	19	wt%
Thermal	Condition	Standard	Value	Unit
Melting	Temperature	INTERNAL METHOD	84	°C
Vicat	Softening Temperature	ASTM D1525	61	°C