

# SEETEC EVA VC640

Ethylene Vinyl Acetate Copolymer

Lotte Chemical Corporation

Message:

SEETEC VC640 resin is produced by ExxonMobil Chemical's autoclave process technology.  
SEETEC VC640 resin, with 15% VA content, is an excellent raw material in the application of wire & cable.

General Information			
Uses	Compounding		
	Wire & Cable Applications		
RoHS Compliance	RoHS Compliant		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Vinyl Acetate Content	15.0	wt%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	20.4	MPa	ASTM D638
Tensile Elongation (Break)	800	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	61.0	°C	ASTM D1525
Melting Temperature	87.0	°C	Internal Method

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Recommended distributors for this material

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