

January, 2013

SÉETEC VC710

Ethylene Vinyl Acetate Copolymer

General Information

Description

SEETEC VC710 resin is produced by ExxonMobil Chemical's autoclave process technology. SEETEC VC710 resin, with 33% VA content, is an excellent raw material in the application of wire & cable.

Applications

Wire and cable coating, Compounding, Hot melt adhesives

	Physical Properties ¹				
Physical	Test Method		Nominal Values		
Melt Flow Index	ASTM D1238	20	g/10min		
Density	ASTM D1505	0.958	g/cm ³		
Vinyl acetate Content	LC Method	33	wt.%		
Mechanical					
Tensile Stress (Break)	ASTM D638	105	kgf/cm ²	10.3	MPa
Tensile Strain (Break)	ASTM D638	830	%	830	%
Thermal					
Melting Point	LC Method	64	$^{\circ}$		
VICAT Softening Point	ASTM D1525	<40	$^{\circ}$	_	_
Additional Properties					
Hardness	ASTM D2240	24	D scale		

NOTE

ISO 9001, 14001, /TS 16949