

General Information

● Description

SEETEC VC590 resin is produced by ExxonMobil Chemical's autoclave process technology. SEETEC VC590 resin, with 28% VA content, is an excellent raw material in the application of wire & cable.

● Applications

◆ Wire and cable, Molding, Compounding, Sheet extrusion, Hot melt adhesives

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	4.0	g/10min		
Density	ASTM D1505	0.952	g/cm ³		
Vinyl acetate Content	LC Method	28	wt. %		
Mechanical					
Tensile Stress (Break)	ASTM D638	203	kgf/cm ²	19.9	MPa
Tensile Strain (Break)	ASTM D638	800	%	800	%
Thermal					
Melting Point	LC Method	72	°C		
VICAT Softening Point	ASTM D1525	47	°C		
Additional Properties					
Hardness	ASTM D2240	30	D scale		

NOTE

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications