

General Information

Description

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.

Applications

◆ Wire and cable, Base resin for compounding

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	6.0	g/10min		
Density	ASTM D1505	0.935	g/cm ³		
Vinyl acetate Content	LC Method	15	wt. %		
Mechanical					
Tensile Stress (Break)	ASTM D638	208	kgf/cm ²	20.4	MPa
Tensile Strain (Break)	ASTM D638	800	%	800	%
Thermal					
Melting Point	LC Method	87	°C		
VICAT Softening Point	ASTM D1525	61	°C		
Additional Properties					
Hardness	ASTM D2240	40	D scale		

NOTE

ISO 9001, 14001, /TS 16949

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