

TempRite® 677X670

Molding Grade CPVC Resin



PRODUCT DATA SHEET

	UNITS	VALUE	Method
Weight percent chlorine	%	67.1	
Intrinsic Viscosity		0.68	ASTM D1243
Vicat B softening temperature	°C	144	ASTM D1525
Glass Transition Temperature	°C	127	DSC
Molecular Weight	M_n	47000	GPC
	M_w	109000	
	M_z	175000	
Particle Size Analysis			
	vol%		laser diffraction
	> 1 micron	1	
	> 75 microns	4	
	> 106 microns	32	
	> 150 microns	24	
	> 177 microns	34	
	> 250 microns	5	
	> 425 microns	0	
Average particle size	microns	166	laser diffraction
Apparent bulk density	g/cm^3	0.52	
	lb/ft^3	32.4	
K value		57	
by polymerization degree			
Specific gravity		1.57	ASTM D792

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