

TempRite® 88031

CPVC Industrial Grade Molding Compound

	UNITS	VALUE	Standard
Deflection Temperature Under Load (264 psi, annealed)	°F	212	ASTM D648
Impact, Izod, notched	ftlbs/in	1.6	ASTM D256
Tensile Strength at Yield	psi	8,400	ASTM D638
Tensile Modulus	psi	418,000	ASTM D638
Flexural Strength	psi	13,600	ASTM D790
Flexural Modulus	psi	419,000	ASTM D790
Coefficient of Linear Expansion	in/in°F	3.4x10 ⁻⁵	ASTM D696
Rockwell Hardness	R scale	119	ASTM D785
Specific Gravity		1.50	ASTM D792
Melt Flow Index (215°C, 21.6 kg)	g/10 min	9.2	ASTM D1238
Cell Classification		23447	ASTM D1784
Flammability	1.5 mm 2.3 mm 3.0 mm	V0, 5VB V0, 5VA V0, 5VA	UL 94
NSF Status		Approved	NSF 14, 61

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