

LUCALOR RY783G343

CPVC Compound for Injection Molding of Fittings

Technical Data Sheet

	Values	Units	Standards
SPECIFIC GRAVITY	1.49	g/cm ³	ASTM D 792
HEAT DEFLECTION TEMPERATURE (annealed 24h at 100°C)	217	°F	ASTM D 648
TENSILE STRESS AT YIELD	7 360	psi	ASTM D 638
TENSILE STRESS AT BREAK	7 320	psi	ASTM D 638
TENSILE MODULUS OF ELASTICITY	372 000	psi	ASTM D 638
IZOD IMPACT STRENGTH	3.8	ft-lbf/in	ASTM D 256
OXYGEN INDEX	54	%	ASTM D 2863
FLAMMABILITY UL 94	V-0	-	ASTM D 635
WATER ABSORPTION (24h at 23°C)	1.55 10⁻⁶	lb/in ²	ASTM D 570

Comments

- CPVC Compound for Injection Molding of Fittings & Accessories (Grey)
- Developed to manufacture fittings meeting all the requirements of ASTM F439
- Cell Class **23447-B** (according to ASTM D 1784)
- RY783G343 is certified to NSF Standard 14
- RY783G343 complies with the requirements of ANSI/NSF Standard 61



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