

LUCALOR RY783Y220 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 (Tan)
- Developed to manufacture fittings meeting all the requirements of ASTM D2846
- Cell Class **23447-B** (according to ASTM D 1784)
- RY783Y220 is certified to NSF Standard 14
- RY783Y220 complies with the requirements of ANSI/NSF Standard 61



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PVC Business Unit
 Quai Louis Aulagne, BP 35
 69191 St Fons Cedex
www.arkema.com

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info.lacovyl@arkema.com
www.lacovyl.com