

LUCALOR RY123Y220

CPVC Compound for Injection Molding of Fittings

Technical Data Sheet

	Values	Units	Standards
SPECIFIC GRAVITY	1.51	g/cm ³	ISO 1183
VICAT SOFTENING TEMPERATURE (under 5 daN)	104	°C	ISO 306
TENSILE STRESS AT YIELD	50	MPa	ISO 527-2
TENSILE STRESS AT BREAK	50	MPa	ISO 527-2
TENSILE MODULUS OF ELASTICITY	2 710	MPa	ISO 527-2
CHARPY IMPACT STRENGTH	11	kJ/m ²	ISO 179
OXYGEN INDEX	65	%	ISO 4589-2
FLAMMABILITY UL 94	V-0	-	ISO 1210
WATER ABSORPTION (24h at 23°C)	0.030	mg/cm ²	ISO 62

Comments

- CPVC Compound for Injection Molding of Fittings & Accessories (Tan)
- Developed to manufacture fittings meeting all the requirements of EN ISO 15877-3
- Cell Class **23447-B** (according to ASTM D 1784)

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