

LUCALOR PEY549Y220

CPVC Compound for Extrusion of Pressure Pipes

Technical Data Sheet

	Values	Units	Standards
SPECIFIC GRAVITY	1.53	g/cm ³	ISO 1183
VICAT SOFTENING TEMPERATURE (under 5 daN)	113	°C	ISO 306
TENSILE STRESS AT YIELD	52	MPa	ISO 527-2
TENSILE STRESS AT BREAK	52	MPa	ISO 527-2
TENSILE MODULUS OF ELASTICITY	2 610	MPa	ISO 527-2
CHARPY IMPACT STRENGTH	14	kJ/m ²	ISO 179
OXYGEN INDEX	65	%	ISO 4589-2
FLAMMABILITY UL 94	V-0	-	ISO 1210
WATER ABSORPTION (24h at 23°C)	0.090	mg/cm ²	ISO 62

Comments

- CPVC Compound for Extrusion of Hot Water Pressure Pipes (Tan)
- Developed to manufacture pipes meeting all the requirements of EN ISO 15877-2
- Cell Class **23447-B** (according to ASTM D 1784)

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