

# LUCALOR PEY817Y220

## CPVC Compound for Extrusion of Pressure Pipes

### Technical Data Sheet

	Values	Units	Standards
<b>SPECIFIC GRAVITY</b>	<b>1.53</b>	g/cm <sup>3</sup>	ISO 1183
<b>HEAT DEFLECTION TEMPERATURE</b> (annealed 24h at 100°C)	<b>112</b>	°C	ISO 306
<b>TENSILE STRESS AT YIELD</b>	<b>53</b>	MPa	ISO 527-2
<b>TENSILE STRESS AT BREAK</b>	<b>53</b>	MPa	ISO 527-2
<b>TENSILE MODULUS OF ELASTICITY</b>	<b>2 480</b>	MPa	ISO 527-2
<b>CHARPY IMPACT STRENGTH</b>	<b>12</b>	kJ/m <sup>2</sup>	ISO 179
<b>OXYGEN INDEX</b>	<b>79</b>	%	ISO 4589-2
<b>FLAMMABILITY UL 94</b>	<b>V-0</b>	-	ISO 1210
<b>WATER ABSORPTION</b> (24h at 23°C)	<b>0.116</b>	mg/cm <sup>2</sup>	ISO 62

### Comments

- CPVC Compound for Extrusion of Hot Water Pressure Pipes (Tan)
- Cell Class **23447-B** (according to ASTM D 1784)

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