

**Ecomass® Compound 1002ZB92**

PEBA-MED(x)

DOMO Engineering Plastics

**Product Texts**

Nontoxic alternative to Lead (Pb)

**Mechanical properties****ISO Data**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Tensile Strength	<b>9</b>	MPa	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>200</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 180/1A

**Other properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>6900</b>	kg/m <sup>3</sup>	ASTM D 792

**Processing Recommendation Injection Molding**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>70</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Melt temperature	<b>200 - 230</b>	°C	-

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Delivery form**

Pellets

**Features**

EMI Attenuation/Shielding, Low Odor, Copolymer

**Chemical Resistance**

Radiation Resistance

**Regional Availability**

North America