

CELANEX® 4022

PBT

Celanese

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	1.9	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	3200	MPa	ISO 527
^[C] Stress at break	58	MPa	ISO 527
^[C] Strain at break	8	%	ISO 527
^[C] Charpy impact strength, +23°C	33	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	3.5	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties

	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	63	°C	ISO 75-1/-2
Thickness tested	0.8	mm	-

[C]: CAMPUS

Other properties

	Value	Unit	Test Standard
^[C] Density	1460	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Delivery form**

Pellets

Regional Availability

North America, Europe

Additives

Release agent