

CELANEX® 4002

PBT

Celanese

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	1.8	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	1.7	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	1450	MPa	ISO 527
^[C] Yield stress	32	MPa	ISO 527
^[C] Yield strain	4	%	ISO 527

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	49	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1240	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**
Injection Molding**Delivery form**
Pellets