

Bergadur™ PB40 Mi25 natur SO

PBT-MX25

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	20	cm ³ /10min	ISO 1133
Temperature	250	°C	-
Load	1.6	kg	-
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	8200	MPa	ISO 527
Stress at break	108	MPa	ISO 527
Strain at break	2	%	ISO 527
Charpy impact strength, +23°C	60	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	4	kJ/m ²	ISO 179/1eA
Other properties			
Density	1490	kg/m ³	ISO 1183

Characteristics**Delivery form**

Pellets

Regional Availability

Europe