

PIBITER HI A1301 - PBT

Physical properties	Value	Unit	Test Standard
Density	1210	kg/m ³	ISO 1183
Melt flow rate, MFR	3.5	g/10min	ISO 1133

Mechanical properties	Value	Unit	Test Standard
Tensile modulus	1550	MPa	ISO 527-2/1A
Tensile stress at yield, 50mm/min	32	MPa	ISO 527-2/1A
Tensile stress at break, 50mm/min	35	MPa	ISO 527-2/1A
Flexural modulus, 23°C	1550	MPa	ISO 178
Izod impact notched, 23°C	90	kJ/m ²	ISO 180/1A
Izod impact notched, -30°C	85	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
Flammability at thickness h	HB	class	UL 94
thickness tested (h)	0.75	mm	UL 94
UL recognition (h)	UL	-	UL 94

Characteristics

Special Characteristics	Regional Availability
High viscosity	Europe

Delivery Form

Pellets