

PIBITER N200LP - PBT

Description

Unreinforced PBT, medium/low viscosity , for laser marking

Physical properties	Value	Unit	Test Standard
Density	82.4	lb/ft ³	ISO 1183
Melt flow rate, MFR	25	g/10min	ISO 1133
MFR temperature	482	°F	ISO 1133
MFR load	4.76	lb	ISO 1133

Mechanical properties	Value	Unit	Test Standard
Tensile modulus	348091	psi	ISO 527-1, -2
Tensile stress at yield, 50mm/min	7250	psi	ISO 527-1, -2
Tensile strain at yield, 50mm/min	>5	%	ISO 527-1, -2
Tensile stress at break, 50mm/min	>20	psi	ISO 527-1, -2
Tensile strain at break, 50mm/min	>10	%	ISO 527-1, -2
Charpy notched impact strength, 23°C	0.951	ft-lb/in ²	ISO 179/1eA

Characteristics

Product Categories Unfilled