

PC 2080-20

Description

Gamma, E-beam 멸균용 Medical 관련 사출 용도에 적합합니다.

Key Features

고유동

물성 항목	규격	단위	PC 2080-20
Flexural Strength	ISO 178	MPa	96
Water Absorption @ equilibrium, 50%RH, 23°C	ISO 62	%	0.32
Water Absorption @ 24 hrs, 23°C	ISO 62	%	0.15
Melt Flow Rate (300 °C /1.2 kg)	ISO 1133	g/10min	20
Specific Gravity	ISO 1183	g/cm ³	1.2
Mold Shrinkage	ISO 294	%	0.5~0.7
Elongation at Yield	ISO 178	%	60
Thermal			
DTUL @ 4 mm 264 psi (1.8 MPa), annealed	ASTM D648	°C	124
Mechanical			
Elongation at Break	ASTM D638	%	>100
Flexural Modulus	ASTM D790	MPa	2410
Notched Izod Impact @ 23 °C	ASTM D256	J/m	600