

SABIC XENOY™ PBT/PC 6620物性表

属性	典型值	UNITS	测试手段
MECHANICAL			
Tensile Stress, yld, Type I, 50 mm/min	43	MPa	ASTM D638
Tensile Strain, brk, Type I, 50 mm/min	175	%	ASTM D638
Flexural Stress, yld, 1.3 mm/min, 50 mm span	64	MPa	ASTM D790
Flexural Modulus, 1.3 mm/min, 50 mm span	1720	MPa	ASTM D790
IMPACT			
Izod Impact, notched, 23°C	850	J/m	ASTM D256
THERMAL			
HDT, 1.82 MPa, 6.4 mm, unannealed	60	°C	ASTM D648
PHYSICAL			
Specific Gravity	1.2	-	ASTM D792
Mold Shrinkage, flow, 3.2 mm	1.5-2	%	SABIC method
FLAME CHARACTERISTICS			
UL Yellow Card Link	E207780-101488597	-	-
Injection Molding			
Drying Temperature	120	°C	
Drying Time	3-4	Hrs	
Drying Time (Cumulative)	12	Hrs	
Melt Temperature	250-290	°C	
Mold Temperature	55-80	°C	

此数据由我们从该材料的生产商处获得。我们尽最大努力确保此数据的准确性，但是我们对这些数据值不承担任何责任，并强烈建议在最终选料前，就数据值与材料供应商进行验证。