



Physical performance table of optical grade PETG Plate

Product name	Optical grade PETG Plate			
Project	Characteristic	Unit	Parameter	Test method
Physical property	Characteristic density	g/cm ³	1.27	ASTMD792
	IV viscosity	dl/g	0.7	PlastechMtd
	Heat deflection temperature	°C	78	
Mechanical property	Tensile strength	Mpa	TD>48	ASTMD680
			MD>50	
	Breaking Strength	Mpa	TD>48	ASTMD680
			MD>50	
	Elongation at Break	%	150	ASTMD790
Optical performance	Light transmittance	%	90	ASTMD1003
RoHS	Pb,Cd,Hg,Cr ⁺⁶ PBBs, PBDEs	ppm	not detected	SGS
※The above data is only for reference, not as the basis for product.				