

PLASTIC

PMMA

Basic Physical Properties

Impact Toughness Resistance	ISO527	15KJ/m ²	Coefficient of friction
Notch Impact Toughness	ISO527	1.5KJ/m ²	Combustion performance
Rockwell Hardness of Ball Pressure Law	ISO20391	185Mpa	UV resistance
Shore D Hardness	DIN53505	90	Acid resistance
Flexural Strength	ISO178	1256Mpa	
Elastic Modulus	ISO527	3300Mpa	Carbonated water resistant
Vicat Softening Temperature	ISO306	100°C	Aerotolerant carbonated water
Heat Distortion Temperature Resistance	ISO75	95°C	Resistance to aromatic compounds
Hotline Expansion Coefficient	DIN53752	0.7k*10	Anti-ketogenic
Thermal Conductivity 20°C	DIN52612	0.19w/(mxk)	Heat water resistance

The above data for reference only and do not guarantee as selection material.