

PALGLAS® R 07

PMMA

Pal Plast GmbH

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3000	MPa	ISO 527
Stress at break	70	MPa	ISO 527
Strain at break	3.5	%	ISO 527
Charpy impact strength, +23°C	17.5	kJ/m ²	ISO 179/1eU
Thermal properties			
ISO Data			
Vicat softening temperature, B	102	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Electrical properties			
ISO Data			
Comparative tracking index	600	-	IEC 60112
Other properties			
Value			
Unit			
Test Standard			
Water absorption	2	%	Sim. to ISO 62
Humidity absorption	0.6	%	Sim. to ISO 62
Density	1190	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Regional Availability

Europe

Certifications

Recycled Resin Content