

**PALGLAS® R 30 Z**

PMMA

Pal Plast GmbH

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>1900</b>	MPa	ISO 527
Yield stress	<b>48.5</b>	MPa	ISO 527
Yield strain	<b>4</b>	%	ISO 527
Charpy impact strength, +23°C	<b>50</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, B	<b>96.5</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	<b>600</b>	-	IEC 60112
<b>Other properties</b>			
<b>Value</b>			
Water absorption	<b>1.7</b>	%	Sim. to ISO 62
Humidity absorption	<b>0.5</b>	%	Sim. to ISO 62
Density	<b>1150</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

High impact or impact modified

**Regional Availability**

Europe

**Certifications**

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