

**Transparent MABS TOYOLAC™ 929-555**

Properties	Test Method	Test Conditions	Unit	929-555
<b>Physical Properties</b>				
Density	ISO 1183	23 °C	Kg/m <sup>3</sup>	1090
Melt Flow Rate	ISO 1133	220 °C/98N	g/10 min	20
<b>Mechanical Properties</b>				
Tensile Strength	ISO 527		Mpa	55
Tensile Elongation at Break	ISO 527		%	14
Flexural Strength	ISO 178		Mpa	78
Flexural Modulus	ISO 178		Mpa	2270
Charpy Impact (Un-Notched)	ISO 179		Kj/m <sup>2</sup>	95
Charpy Impact (Notched)	ISO 179		Kj/m <sup>2</sup>	9
<b>Thermal Properties</b>				
Temp. Deflection Under Load	ISO 75		°C	79
<b>Optical Properties</b>				
Light Transmission	ISO 13468	23 °C/2mm	%	90
Haze	ISO 14782	23 °C/3mm	%	2.0

Remark: These values are typical value for this product under specific test conditions and not intended for use as limiting specification.