

# DELOXEN 3010

PPOm resin, 30% glass fiber reinforced for injection moulding



PROPERTY	CONDITIONS	NORMS	UNITS	VALUE
<b>PHYSICAL PROPERTIES</b>				
Density	-	ISO-1183	g/cm <sup>3</sup>	1,35
MVR (280°C/5 kg)	-	ISO-1133	cm <sup>3</sup> /10 min	5
Linear Mould Shrinkage	-	ASTM D-955	%	0,2
Water Adsorption	23°C-Sat	ISO-62	%	0,2
<b>THERMAL PROPERTIES</b>				
Vicat Softening Point	VICAT B (50 N)	ASTM D-1525	°C	140
Long Term Temperature	-	Internal Method	°C	110
<b>MECHANICAL PROPERTIES</b>				
Impact Strength Izod Notched	23 °C	ISO-180/A	kJ/m <sup>2</sup>	6
Impact Strength Izod Unnotched	23 °C	ISO-180/U	kJ/m <sup>2</sup>	20
Tensile Strength at Break	23 °C	ISO-527/1-2	MPa	90
Elongation at Break	23 °C	ISO-527/1-2	%	1,7
Tensile Modulus	23 °C	ISO-527/1-2	MPa	7500