

TYPICAL PROPERTIES OF TOYOLAC ASG-30

Typical Properties	Test Method	Test Conditions	Unit	Typical Value
Melt Flow Rate	ISO 1133	240 °C/10kg	g/10min	20
Charpy Impact, notched	ISO 179 / 1eA	23°C	kJ/m ²	5
Deflection Temperature Under Load	ISO 75	120°C/hr, 1.8MPa	°C	107
Tensile Stress At Break	ISO 527	5 mm/min	MPa	122
Tensile Elongation	ISO 527	5 mm/min	%	>2
Tensile Modulus	ISO 527	1 mm/min	MPa	11300
Flexural Stress	ISO 178	2 mm/min	MPa	185
Glass Content	Toray Method		wt.%	30
Density	ISO 1183		kg/m ³	1300

Toray Plastics Malaysia Sdn. Bhd. (Head Office)
 2628, MK1 SPT, Lorong Perusahaan 4 FIZ, Prai, 13600, Penang, Malaysia
 Tel: 604-3988088 Fax: 604-3908975
 Email : sales.tpm@toray.com.my
www.torayplastics.com