

TYPICAL PROPERTIES OF TOYOLAC PX10 X06

Typical Properties	Test Method	Test Conditions	SI Unit	Typical Value
Physical				
Specific Gravity	ASTM D792	23°C	-	1.15
Mold Shrinkage	ASTM 955	23°C/50% RH	%	0.4 ~ 0.7
Rheological				
Melt Flow Rate	ISO 1133	240°C / 10 kg	g/10 min	15
Mechanical				
Tensile strength	ASTM D638	5 mm/min	MPa	54
Tensile elongation at break	ASTM D638	5 mm/min	%	>50`
Flexural Strength	ASTM D790	3 mm/min	MPa	82
Flexural Modulus	ASTM D790	3 mm/min	MPa	2090
Rockwell Hardness	ASTM D785	23°C/50% RH	R scale	114
Impact				
Izod Impact Strength, notched	ASTM D256	12.7 x 62.5 x 12.7 ^t mm (23°C)	J/m	485
Thermal				
HDT (Unannealed) 6.4mm/1.82MPa	ASTM D648	6.4mm/1.82MPa	°C	120
Flammability				
Flammability	UL 94		-	HB

Toray Plastics Malaysia Sdn.

