

# TPX Grade : DX820

	List	Unit	DX820	Sample
Basic Properties	Density	kg/m <sup>3</sup>	832	Pellet
	MFR( 5kgf, 260°C)	g/10min	180	
	Melting Point	°C	232	
Thermal Properties	Vicat Softening Temperature	°C	172	Injection specimen
	Heat Distortion Temperature (0.43MPa)	°C	100	
Mechanical Properties (23°C)	Yield Stress	MPa	32	
	Fractured Strain	%	7	
	Tensile Modulus	MPa	1950	
	Flexural Modulus	MPa	1600	
	Flexural Strength	MPa	40	
	Izod Impact Strength with Notch	J/m	10	
	Izod Impact Strength without Notch	kJ/m <sup>2</sup>	9	
	Rockwell Hardness	--	90	
Surface Tension	mN/m	25	Plate	

Note : Figures shown here are representative values but not specified values.