

# TPX Grade : DX820M

	List	Unit	DX820M	Sample
Basic Properties	Density	kg/m <sup>3</sup>	220	Pellet
	MFR( 5kgf, 260°C)	g/10min	839	
	Melting Point	°C	233	
Thermal Properties	Vicat Softening Temperature	°C	132	Injection specimen
	Heat Distortion Temperature (0.43MPa)	°C	-	
Mechanical Properties (23°C)	Yield Stress	MPa	28	
	Fractured Strain	%	11	
	Tensile Modulus	MPa	1730	
	Flexural Modulus	MPa	1530	
	Flexural Strength	MPa	46	
	Izod Impact Strength with Notch	J/m	19	
	Izod Impact Strength without Notch	kJ/m <sup>2</sup>	11	
	Rockwell Hardness	--	84	
Surface Tension	mN/m	25	Plate	

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