



Mitsui Chemicals

TPX Grade : MLL0238 (Masterbatch grade)

	List	Unit	ML0238	MX004 + ML0238 10phr	Sample
Basic Properties	Density	kg/m ³	870-900	-	Pellet
	MFR(5kgf, 260° C)	g/10min	70	-	
	Melting Point	°C	223	-	
Thermal Properties	Vicat Softening Temperature	°C	-	163	Injection specimen
	Heat Distortion Temperature (0.45MPa)	°C	-	99	
Mechanical Properties (23° C)	Yield Stress	MPa	-	24	
	Fractured Strain	%	-	63	
	Tensile Modulus	MPa	-	1100	
	Flexural Modulus	MPa	-	840	
	Flexural Strength	MPa	-	29	
	Izod Impact Strength with Notch	J/m	-	-	
	Izod Impact Strength without Notch	kJ/m ²	-	-	
	Rockwell Hardness	--	-	-	
	Shore D Hardness	--	-	-	

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

Note : ML0238 is a masterbatch grade. Mechanical properties of ML0238 are not available.