

Property	Test Condition	Test Method ISO	Units	Reinforced
				Good Appearance(China tone) , MD40%
				1101H
				>PBT+PET-MD40<
Physical property				
Density	23℃	ISO1183	kg/m ³	1840
Mechanical property				
Tensile strength	23℃	ISO527-1,2	MPa	55
Elongation at Break	23℃	ISO527-1,2	%	1.8
Tensile Modulus	23℃	ISO527-1,2	GPa	4.6
Flexural Strength	23℃	ISO178	MPa	100
Flexural Modulus	23℃	ISO178	GPa	4.3
Rockwell Hardness	23℃	ISO2039-2	R Scale	M80
Charpy Impact Strength (V-notched)	23℃	ISO179	kJ/m ²	2
Charpy Impact Strength (Unnotched)	23℃	ISO179	kJ/m ²	20
Heat property				
Heat Deflection Temp Low Load	0.45MPa	ISO75-1,2	℃	150
Heat Deflection Temp High Load	1.82MPa	ISO75-1,2	℃	75
Flammability		UL94	rank/thickness m mt	HBEquivalent
Molding property				
Mold shrinkage(Machine Direction)	80×80×3mmt	Toray Method	%	1.8
Mold shrinkage(Transverse Direction)	80×80×3mmt	Toray Method	%	1.7

These values are typical data for this product under specific test conditions and not intended for use as limiting specifications.