

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.

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