STAREX WX-9750

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,07
	Melt Flow Index	220°C, 10kg	ISO 1133	g/10min	4
	Mold Shrinkage (MD)	Flow at 3.2mm(MD)	ISO 2577	%	0,6~0,8
	Mold Shrinkage (TD)	X-Flow at 3.2mm(TD)	ISO 2577	%	0,6~0,8
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	77
	Heat Deflection Temperature (unannealed)	0.45 MPa, 4.0mm	ISO 75-2	°C	88
	Vicat Softening Temperature	B/50	ISO R 306	°C	94
Mechanical	Flexural Strength	2mm/min	ISO 178	MPa	62
	Flexural Modulus	2mm/min	ISO 178	MPa	1950
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m²	41
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m²	32
	Rockwell Hardness	R-scale	ISO 2039-2	-	95
	Tensile Strength at Yield	5mm/min	ISO 527	MPa	43
	Tensile Strain at Break	5mm/min	ISO 527	%	12
	Tensile Modulus	5mm/min	ISO 527	MPa	1660
	Tensile Strength at Break	5mm/min	ISO 527	MPa	32