

STAREX SR-0320LT

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,05
	Melt Flow Index	220°C, 10kg	ISO 1133	g/10min	10
	Mold Shrinkage	-	ISO 2577	%	0,4~0,7
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	86
	Heat Deflection Temperature (unannealed)	0.45 MPa, 4.0mm	ISO 75-2	°C	100
	Heat Deflection Temperature (annealing)	1.8 MPa, 4.0mm	ISO 75-2	°C	105
	Heat Deflection Temperature (annealing)	0.45 MPa, 4.0mm	ISO 75-2	°C	108
	Vicat Softening Temperature	50N 50 °C/h	ISO R 306	°C	106
	Vicat Softening Temperature	50N 120 °C/h	ISO R 306	°C	109
Mechanical	Tensile Strength at Yield	50mm/min	ISO 527	MPa	48
	Tensile Strain at Break	50mm/min	ISO 527	%	50x
	Flexural Strength	2mm/min	ISO 178	MPa	77
	Flexural Modulus	2mm/min	ISO 178	MPa	2400
	Tensile Modulus	1mm/min	ISO 527	MPa	2400
	Izod Impact Strength (notched)	23°C	ISO 180 1A	KJ/m ²	18
	Charpy Impact Strength (notched)	23°C	ISO 179 1eA	KJ/m ²	18