

STAREX LX-0971

ABS Metalliceffekt

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,04
	Melt Flow Index	220°C, 10kg	ISO 1133	g/10min	17
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	90
	Heat Deflection Temperature (annealing)	1.8 MPa, 4.0mm	ISO 75-2	°C	95
	Heat Deflection Temperature (annealing)	0.45 MPa, 4.0mm	ISO 75-2	°C	98
	Vicat Softening Temperature	B/50	ISO R 306	°C	98
	Vicat Softening Temperature	B/120	ISO R 306	°C	99
Mechanical	Tensile Strength at Yield	50mm/min	ISO 527	MPa	46
	Flexural Strength	2mm/min	ISO 178	MPa	80
	Flexural Modulus	2mm/min	ISO 178	MPa	2600
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m ²	24
	Rockwell Hardness	R-scale	ISO 2039-2	-	110