STAREX GR-4017

ABS
17% glasfaserverstärkt

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,17
	Melt Flow Index	220°C, 10kg	ISO 1133	g/10min	17,2
	ASH Content	-	ISO 3451	%	17
Mechanical	Tensile Strength at Yield	50mm/min	ISO 527	MPa	93
	Tensile Strain at Break	50mm/min	ISO 527	%	3
	Tensile Modulus	50mm/min	ISO 527	MPa	5200
	Tensile Strength at Break	50mm/min	ISO 527	MPa	93
	Flexural Strength	2mm/min	ISO 178	MPa	131
	Flexural Modulus	2mm/min	ISO 178	MPa	5800
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m²	8
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m²	8,6
	Rockwell Hardness	R-scale	ISO 2039-2	-	117
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	100
	Heat Deflection Temperature (unannealed)	0.45 MPa, 4.0mm	ISO 75-2	°C	105
	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	109
	Vicat Softening Temperature	B/50	ISO R 306	°C	105
	Vicat Softening Tem-	B/120	ISO R 306	°C	107

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	Properties	Test condition	Method	Unit	Value

All values are approximate values and are given after the best knowledge and conscience. Hence, because of variable processing terms or processing procedures an obligation cannot be derived from it.

Tekuma Kunststoff GmbH is not the manufacturer of a.m. product. The information return the result of the quality inspection. An assurance of certain properties and qualities for specify uses cannot be derived. We recommend additional tests with regard to the suitability ability. Guarantee occurs within the scope of our general terms of sale and terms of delievery.

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