

Starex SV-0167

ABS Extrusion

	Properties	Test condition	Method	Unit	Value
Thermal	Heat Deflection Temperature	0.45 MPa	ISO 75-2	°C	92
	Heat Deflection Temperature	1.8 MPa	ISO 75-2	°C	78
	Vicat Softening Temperature	B/50	ISO R 306	°C	123
Mechanical	Rockwell Hardness	R-scale	ISO 2039-2	-	103
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m ²	33
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m ²	36
	Flexural Modulus	2mm/min	ISO 178	MPa	2200
	Flexural Strength	2mm/min	ISO 178	MPa	67
	Tensile Strength at Break	50mm/min	ISO 527	MPa	33
	Tensile Modulus	50mm/min	ISO 527	MPa	2000
	Tensile Strain at Break	50mm/min	ISO 527	%	13
	Tensile Strength at Yield	50mm/min	ISO 527	MPa	44
Physical	Melt Flow Index	220°C, 10kg	ISO 1133	g/10min	5
	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,03

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.

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