

Starex VH-0819

	Properties	Test condition	Method	Unit	Value
Flammability	Flammability	5VB	UL94	mm	3
	Flammability	V-0	UL94	mm	2.1-2.3, 3.0
Thermal	Vicat Softening Temperature	B/120	ISO R 306	°C	87
	Vicat Softening Temperature	B/50	ISO R 306	°C	85
	Heat Deflection Temperature (unannealed)	0.45 MPa, 4.0mm	ISO 75-2	°C	79
	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	70
Mechanical	Rockwell Hardness	R-scale	ISO 2039-2	-	105
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m ²	25
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m ²	22
	Flexural Modulus	2mm/min	ISO 178	MPa	2300
	Flexural Strength	2mm/min	ISO 178	MPa	67
	Tensile Strength at Break	50mm/min	ISO 527	MPa	32
	Tensile Modulus	50mm/min	ISO 527	MPa	2200
	Tensile Strain at Break	50mm/min	ISO 527	%	10
	Tensile Strength at Yield	50mm/min	ISO 527	MPa	42
Physical	Melt Flow Index	200°C, 5kg	ISO 1133	g/10min	8
	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,16



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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