

Niretan B F30 AE/V2 AF

Polymide 6, 30 % glass fibre reinforced, flame retardant (UL 94 V0 rating), halogen free

	Properties	Test condition	Method	Unit	Value
Mechanical	Flexural Maximum Stress	1,3 mm/min	ASTM D790	MPa	200
	Flexural Elastic Modulus	1,3 mm/min	ASTM D790	MPa	8000
	Izod Notched Impact Strength	23°C/3mm	ASTM D256	J/m	100
	Rockwell Hardness	23°C	ASTM D785	R-scale	115
Thermal	Heat Distortion Temperature H.D.T	1.82 MPa	ASTM D648	°C	200
Flame Behaviour	UL 94 Rating	S=1.6 mm	UL 94	class	V2
	UL 94 Rating	S=3.2 mm	UL 94	class	V2
Various	Moulding Shrinkage	parallel	-	%	0,3-0,6
Physical	Density	23°C	ASTM D792	g/cm ³	1,38
	Cristalline Melting Temperature	DSC	-	°C	220

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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