

# Niretan B F30 AE/V2 AF

Polymide 6, 30 % glas fiber verflochten, Farbe schwarz (R1, 54, 1/2) (orange, halogen frei)

	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 <sup>3</sup>	1,38
	Cristalline Melting Temperature	DSC	-	°C	220