

INFINO XP-2130A

	Properties	Test condition	Method	Unit	Value
Flammability	Flammability	HB	UL94	mm	0,75
	Flammability	V-0	UL94	mm	0,75
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,63
	Mold Shrinkage (MD)	Flow at 3.2mm(MD)	ISO 2577	%	0,3-1,2
	ASH Content	-	ISO 3451	%	31
	Water Absorption	23°C	ISO 62	%	0,02
	Melt Flow Index	316°C , 5kg	ISO 1133	g/10min	120
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	275
Mechanical	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m ²	11
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m ²	11
	Rockwell Hardness	R-scale	ISO 2039-2	-	116
	Flexural Strength	2,8mm/min	ISO 178	MPa	190
	Flexural Modulus	2,8mm/min	ISO 178	MPa	10200
	Tensile Strength at Yield	5mm/min	ISO 527	MPa	139
	Tensile Strain at Break	5mm/min	ISO 527	%	3
Electrical	Dielectric Constant		IEC 60250	10 ^{E6HZ}	4
	Dielectric Loss Tangent	-	IEC 60250	10 ^{E6HZ}	0,002
	Volume Resistivity	-	IEC 60093	Ω • cm	10 ^{^16}