

LUPOY EF-1006(Fm)

Polycarbonate (PC), "Lupoy", furnished as pellets

Color	Min Ttk (mm)
ALL	1.0
	1.5
	1.7
	2.5
	3.0

Flame Class
V-0
V-0
V-0, 5/0B
V-0, 5/VA
V-0, 5/VA

Comparative Tracking Index (CTI):

3

Dielectric Strength (kV/mm): -

High-Voltage Arc Tracking Rate (HVTR): 0

Dimensional Stability (%): -

1

Inclined Plane Tracking (IPT):

0

Volume Resistivity (10¹² ohm-cm): -

High Volt, Low Current Arc Resist (D495): 6

RTI Elec 80

RTI Imp 80

RTI Str 80

RTI 115

RTI 120

RTI 120

RTI 120

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IEC and ISO Test Methods

Test Name	Test Method	Units	Value
Flammability	IEC 60695-11-10, IEC 60695-11-20	Class (color)	V-0 (ALL)
GDH-line Flammability (GNFR)	IEC 60695-2-12	C	-
GDH-line Ignition (GNIT)	IEC 60695-2-13	Volts (Max)	-
IEC Comparative Tracking Index	IEC 60112	C	3.0
IEC Ball Pressure	IEC 60695-10-2	C	-
ISO Heat Deflection (1.80 MPa)	ISO 75-2	MPa	-
ISO Tensile Strength	ISO 527-2	MPa	-
ISO Flexural Strength	ISO 178	MPa	-
ISO Tensile Impact	ISO 6256	kJ/m ²	-
ISO 2000 Impact	ISO 180	kJ/m ²	-
ISO Charpy Impact	ISO 179-2	kJ/m ²	-
		TTk (mm)	1.0
			1.5
			1.7
			2.5
			3.0
		Value	V-0 (ALL)
			V-0 (ALL)
			V-0, 5/0B (ALL)
			V-0, 5/VA (ALL)
			V-0, 5/VA (ALL)

(0) - May be followed by 1 or 2 suffix letters from A-Z incl. except F, FF, FH
 (1) - May be followed by 1 or 2 suffix letters from A-Z except F, FF, FH
 (2) - May be followed by 1 or 2 suffix letters from A-Z except F, FF, FH
 (3) - May be followed by 1 or 2 suffix letters from A-Z incl. except F, FF, FH

Report Date: 2014-11-25
 Last Revised: 2015-03-27
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