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PROSPECTOR® View additional mate	CLICK TO rial information including performanc processing data	material. UL	Prospector makes subst possibility for the data value	antial efforts to assu ues and strongly en	ure the accuracy of th	is data. However, UL nal material selectior	Prospector assum	
Component - Plas	tics						E10676	
Guide Information								
POLYPLASTI 18-1 KONAN 2 CHOM	<b>CS CO LTD</b> //E, MINATO TOKYO 1088280 JP							
<b>E473i(j)</b> Liquid Crystal Poly	ymer (LCP) "LAPEROS", furi	nished as pelle	ets					
	<u>Min. Thk</u>	Flame			RTI	RTI	RTI	
<u>Color</u>	<u>(mm)</u>	Class	<u>HWI</u>	<u>HAI</u>	Elec	<u>Imp</u>	Str	
BK	0.75	V-0	-	-	130	130	130	
ALL	1.5	V-0	-	-	130	130	130	
Comparat	tive Tracking Index (CTI): -		Inclined P	lane Trackin	g (IPT) kV: -			
Diel	ectric Strength (kV/mm): -		Volume Res	sistivity (10 <sup>×</sup>	ohm-cm): -			
High-Voltage Arc Tracking Rate (HVTR): -			High Volt, Low Current Arc Resis (D495):					
C	)imensional Stability (%): -							
<b>(j) - Virgin a</b> ANSI/UL 94 small-sc	nd regrind up to 50% by weight in ale test data does not pertain to buil ability of plastic materials used in the	ding materials, furn	ishings and related	contents. ANSI/L	IL 94 small-scale	test data is inten	ded solely for	

determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL. Report Date:

Last 2017-06-27 Revised:	© 2019 UL	c <b>FL</b> <sup>®</sup> us		
IEC and ISO Test Methods				
Test Name	Test Method	Units	Thk (mm)	Value
Flammability	IEC 60695-11-10	Class (color)	0.75	V-0 (BK)
			1.5	V-0 (ALL)
Glow-Wire Flammability (GWFI)	IEC 60695-2-12	°C	-	-
Glow-Wire Ignition (GWIT)	IEC 60695-2-13	°C	-	-
IEC Comparative Tracking Index	IEC 60112	Volts (Max)	-	-
IEC Ball Pressure	IEC 60695-10-2	°C	-	-
ISO Heat Deflection (1.80 MPa)	ISO 75-2	°C	-	-
ISO Tensile Strength	ISO 527-2	MPa	-	-
ISO Flexural Strength	ISO 178	MPa	-	-
ISO Tensile Impact	ISO 8256	kJ/m <sup>2</sup>	-	-
ISO Izod Impact	ISO 180	kJ/m <sup>2</sup>	-	-
ISO Charpy Impact	ISO 179-2	kJ/m <sup>2</sup>	-	-