



Component - Plastics

File Number: E106764

POLYPLASTICS CO LTD

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MINATO-KU, Tokyo 108-8280 Japan



LAPEROS: E481i(h1)

Liquid Crystal Polymer (LCP), pellets

(h1) - Virgin and regrind up to 50% by weight inclusive have the same flammability characteristics with a minimum thickness of 1.5 mm in NC and 0.4 mm in BK.

Flammability	Value	Test Method
Flame Rating		UL 94
0.100 mm, NC, BK	V-0	
0.40 mm, NC, BK	V-0	
1.5 mm, NC, BK	V-0	
3.0 mm, NC, BK	V-0	
Flammability Classification		IEC 60695-11-10, -20
0.100 mm, NC, BK	V-0	
0.40 mm, NC, BK	V-0	
1.5 mm, NC, BK	V-0	
3.0 mm, NC, BK	V-0	
Thermal	Value	Test Method
RTI Elec		UL 746B
0.100 mm	130 °C	
0.40 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746B
0.100 mm	130 °C	
0.40 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Str		UL 746B
0.100 mm	130 °C	
0.40 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	

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