

**SUMITOMO CHEMICAL CO LTD**

5-33 KITAHAMA 4-CHOME CHUO-KU OSAKA 541-8550 JP

Material Designation: **E400(ab)L, E4007L, E4008L**

Product Description: Liquid Crystal Polymer (LCP), designated "SUMIKASUPER" furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
NC, BK	0.30	V-0	-	-	130	130	130	-	-
NC, BK	0.75	V-0	3	4	130	130	130	-	-
NC, BK	1.5	V-0	2	4	130	130	130	-	-
NC, BK	3.0	V-0	1	4	130	130	130	-	-

CTI: 4

IEC CTI (V): -

HVTR: 0

D495: 5

IEC Ball Pressure (° C): -

Dielectric Strength (kV/mm): -

Volume Resistivity (10<sup>9</sup>ohm-cm): -

Dimensional Stability(%): -

ISO Tensile Strength (MPa): -

ISO Flexural Strength (MPa): -

ISO Heat Deflection (° C): -

ISO Tensile Impact (kJ/m<sup>2</sup>): -ISO Izod Impact (kJ/m<sup>2</sup>): -ISO Charpy Impact (kJ/m<sup>2</sup>): -

(ab) Denotes Number 1-5.

Report Date: 8/17/1992

Underwriters Laboratories Inc®

UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI.

