



LNP™ LUBRICOMP™ Compound DEL34E

Asia Pacific: COMMERCIAL

Also known as: LNP™ LUBRICOMP™ Compound DCL-4034

Product reorder name: DEL34E

LNP LUBRICOMP DEL34 is a compound based on Polycarbonate resin containing PTFE, Carbon Fiber. Added features of this material include: Electrically Conductive.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, brk, Type I, 50 mm/min	1540	kgf/cm ²	ASTM D 638
Tensile Modulus, 50 mm/min	142700	kgf/cm ²	ASTM D 638
Flexural Stress	2180	kgf/cm ²	ASTM D 790
Flexural Modulus	127400	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	41	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	8	cm-kgf/cm	ASTM D 256
THERMAL			
HDT/Bf, 0.45 MPa Flatw 80*10*4 sp=64mm	143	°C	ISO 75/Bf
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	137	°C	ISO 75/Af
PHYSICAL			
Density	1.38	g/cm ³	ISO 1183
ELECTRICAL			
Surface Resistivity	1.E+02 - 1.E+04	Ohm	ASTM D 257
AFTER 40 CYCLES, SIMILAR TO USCAR-2, CLASS III			
Tensile Strain, brk, Type I, 50 mm/min	2.2	%	ASTM D 638