

CP-7010, CP-J-7000BN - Plastics - Component

Plastics - Component

File Number: E514814

Yellow Card®



KAG-Identnummer 437211
KV71056/ 26.04.22 / Ra.

MODEL INFO

CP-7010, CP-J-7000BN

Phenolic (PF), furnished as granular material, finished parts

NOTE – All grade designations may be followed by blank and a suffix code.

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (0.40 to 0.85 mm, Color: BK, GN)	V-0	ANSI/UL 94
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (0.40 to 0.85 mm, Color: BK, GN)	V-0	IEC 60695-11-10
ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI) (0.40 to 0.85 mm)	PLC 0	UL 746A
High Amp Arc Ignition (HAI) (0.40 to 0.85 mm)	PLC 1	UL 746A
Comparative Tracking Index (CTI)	PLC 3	UL 746A
Dielectric Strength	18 kV/mm	ASTM D149
High Voltage Arc Tracking Rate (HVTR)	PLC 4	

Volume Resistivity	1.0E+18 ohms-cm	ASTM D257/IEC 60093
High Voltage, Low Current Arc Resistance	PLC 5	
THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength (0.40 to 0.85 mm)	150 °C	UL 746B
Relative Thermal Index - Mechanical Impact (0.40 to 0.85 mm)	150 °C	UL 746B
Relative Thermal Index - Mechanical Strength (0.40 to 0.85 mm)	150 °C	UL 746B