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The information presented on the UL Prospector datasheet v
Prospector makes substantial efforts to assure the accuracy o
data values and strongly encourages that upon final mate

View additional material information including performance and processing data

Component - Plastics

Guide Information

HYOSUNG CORP

119 Mapo-daero Mapo-gu, Seoul 04144 KR

J800

Polypropylene (PP), furnished as pellets, powder

<u>Color</u>	<u>Min. Thk</u> <u>(mm)</u>	<u>Flame</u> <u>Class</u>	<u>HWI</u>	<u>HAI</u>
ALL	0.75	HB	-	-

Comparative Tracking Index (CTI): -	Inclined Plane Track
Dielectric Strength (kV/mm): -	Volume Resistivity (1
High-Voltage Arc Tracking Rate (HVTR): -	High Volt, Low Current Arc R
Dimensional Stability (%): -	

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale tes
plastic materials used in the components and parts of end-product devices and appliances, where the acceptability

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IEC and ISO Test Methods

Test Name	Test Method	Units
Flammability	IEC 60695-11-10	Class (col)
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 (Ma
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 ²
ISO Izod Impact	ISO 180	kJ/m ²
ISO Charpy Impact	ISO 179-2	kJ/m ²