

Component - Plastics

E163907

HYOSUNG CORP

450 KONGDUK-DONG, MAPO-KU, SEOUL 121-720 KR

J801R, (*)J801R(*)

Polypropylene (PP), furnished as pellets, powder

Color	Min Thk	Flame			RTI	RTI	RTI
	(mm)	Class	HWI	HAI	Elec	Imp	Str
ALL	0.75	HB	4	0	115	120	120
	1.5	HB	3	0	115	120	120
	3.0	HB	2	0	120	120	120

Comparative Tracking Index (CTI): **0**

Dimensional Stability (%): -

High-Voltage Arc Tracking Rate (HVTR): **0**

High Volt, Low Current Arc Resis (D495): **5**

Dielectric Strength (kV/mm): -

Volume Resistivity (10^x ohm-cm) : -

(*) - May be replaced by one or two digit or letters

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

Report Date: 1997-07-16

Last Revised: 2004-12-14 Underwriters Laboratories Inc®

IEC and ISO Test Methods

Test Name	Test Method	Units	Thickness	
			Tested (mm)	Value
Flammability	IEC 60695-11-10	Class (color)	0.75	HB75 (ALL)
			1.5	HB75 (ALL)
			3.0	HB40 (ALL)
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 (Max)	-	-
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	-	-

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