广州顶好 阻燃 PP F500

Component - Plastics

E317712

GUANGZHOU HIGHWIN PLASTIC TECHNOLOGY CO LTD

1/F C3 GAOSHA INDUSTRY ZONE, ZHONGCUN TOWN, PANYU, GUANGZHOU GUANGDONG 511495 CN

PP-F500 (a)

Polypropylene (PP), flame retardant, furnished as pellets

Color	Min Thk (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str
NC	0.8-0.88	V-2	-	-	60	60	65
GN	0.8-0.88	V-0	-	-	60	60	65

Comparative Tracking Index (CTI): -

Dimensional Stability (%): -

High-Voltage Arc Tracking Rate (HVTR): -

High Volt, Low Current Arc Resis (D495): -

Dielectric Strength (kV/mm): -

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

(a) - The Natural Color (NC) for Grades ABS-175A, PP-F503 ,PP-F6010 and PP-F500 is white.

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.

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Underwriters Laboratories Inc®

IEC and ISO Test Methods

Test Name	Test Method	Units	Thickness Tested (mm)	Value
Flammability	IEC 60695-11-10	Class (color)	0.8-0.88	V-2 (NC)
			0.8-0.880	V-0 (GN)
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	-	-