



Model HRA222F(f1)(GG)
File Number: E45329



COMPANY

SABIC INNOVATIVE PLASTICS B V
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MODEL INFO

HRA222F(f1)(GG)
Acrylonitrile Styrene Acrylate/Polycarbonate (ASA/PC) "Geloy", flame retardant, furnished as pellets
(GG) – Denotes a global grade formulation previously in File E161759.
(f1) – Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.
NOTE – Material designation may be followed by a color nomenclature consisting of either an alpha/numeric or a numeric/alpha combination.

FLAMMABILITY PROPERTIES	额定值	测试方法
Flammability		ANSI/UL 94
2.0 mm, Color: ALL	V-0	
3.0 mm, Color: ALL	V-0	
ISO/IEC FLAMMABILITY PROPERTIES	额定值	测试方法
Flammability		IEC 60695-11-10
2.0 mm, Color: ALL	V-0	
3.0 mm, Color: ALL	V-0	
ELECTRICAL PROPERTIES	额定值	测试方法
Hot-wire Ignition (HWI)		UL 746A
2.0 mm	PLC 0	
3.0 mm	PLC 0	

High Amp Arc Ignition (HAI)		UL 746A
2.0 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Comparative Tracking Index (CTI) (Material Group: I)	CTI600 V	IEC 60112
THERMAL PROPERTIES	额定值	测试方法
Relative Thermal Index - Electrical Strength		UL 746B
2.0 mm	90 °C	
3.0 mm	90 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
2.0 mm	90 °C	
3.0 mm	90 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
2.0 mm	90 °C	
3.0 mm	90 °C	
PHYSICAL PROPERTIES	额定值	测试方法
UV Exposure & Water Immersion	f1	UL 746C

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