

UL Certification

starex°	Grade	HF-0680
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iq.ul.com						
Component - Plastics [guid	e info]					E11579
Lotte Advanced Mate	erials Co Ltd					
56 Gosan-ro, Uiwang-si Gy	eonggi-do 437-711 KR					
HF-0680(+)						
Acrylonitrile Butadiene S	tvrene (ABS), "STAR	REX", furnished as pellets				
,	Min Thk	Flame			RTI F	RTI RTI
Color	(mm)	Class	HWI	HAI		mp Str
ALL	1.5	HB	11441	HAI		60 60
ALL	3.0	HB	-	-		60 60
0			-	Indianal Dian		
	e Tracking Index (CT				e Tracking (IPT): -	
	ctric Strength (kV/mn	•			ity (10 ^x ohm-cm):	
High-Voltage Arc	Tracking Rate (HVTF	₹): -	High V	olt, Low Current A	Arc Resis (D495): -	•
Dir						
DII	mensional Stability (9	6): -				
		6): - numbers and/or letter(s)				
(+) - May be replaced	d by one, two, or three r	numbers and/or letter(s) ding materials, furnishings and re				
(+) - May be replaced	d by one, two, or three r	numbers and/or letter(s)				
(+) - May be replaced	d by one, two, or three r	numbers and/or letter(s) ding materials, furnishings and re				n is determined by UĽ.
(+) - May be replaced ANSI/UL 94 small-scale test do flammability of plastic mater	d by one, two, or three r	numbers and/or letter(s) ding materials, furnishings and re ts and parts of end-product device		ces, where the accept		
(+) - May be replaced ANSI/UL 94 small-scale test di- flammability of plastic mater Report Date: 1988-06-03	d by one, two, or three r	numbers and/or letter(s) ding materials, furnishings and re ts and parts of end-product device	ces and applian	ces, where the accept		n is determined by UĽ.
(+) - May be replaced ANSI/UL 94 small-scale test di- flammability of plastic mater Report Date: 1988-06-03	d by one, two, or three r ata does not pertain to build ials used in the componen	numbers and/or letter(s) ding materials, furnishings and re ts and parts of end-product device	ces and applian	ces, where the accept		n is determined by UĽ.
(+) - May be replaced ANSI/UL 94 small-scale test di- flammability of plastic mater Report Date: 1988-06-03 Last Revised: 2008-10-22	d by one, two, or three r ata does not pertain to build ials used in the componen	numbers and/or letter(s) ding materials, furnishings and re ts and parts of end-product device	ces and applian	ces, where the accept		n is determined by UĽ.
(+) - May be replaced ANSI/UL 94 small-scale test di- flammability of plastic mater Report Date: 1988-06-03 Last Revised: 2008-10-22 IEC and ISO Test Meth	d by one, two, or three r ata does not pertain to build ials used in the componen	numbers and/or letter(s) ding materials, furnishings and re ts and parts of end-product device	ces and applian	ces, where the accept	ability of the combinatio	on is determined by UL.
(+) - May be replaced ANSI/UL 94 small-scale test di- flammability of plastic mater Report Date: 1988-06-03 Last Revised: 2008-10-22 IEC and ISO Test Meth Test Name	d by one, two, or three r ata does not pertain to build ials used in the componen	numbers and/or letter(s) ding materials, furnishings and re ts and parts of end-product device Test Method	ces and applian	ces, where the accept LC Units	ability of the combination	on is determined by UL.
(+) - May be replaced ANSI/UL 94 small-scale test di- flammability of plastic mater Report Date: 1988-06-03 Last Revised: 2008-10-22 IEC and ISO Test Meth Test Name	d by one, two, or three r ata does not pertain to build falls used in the componen	numbers and/or letter(s) ding materials, furnishings and re ts and parts of end-product device Test Method	ces and applian	ces, where the accept LC Units	Thk (mm)	Value HB75 (ALL)
(+) - May be replaced ANSI/UL 94 small-scale test diffammability of plastic mater Report Date: 1988-06-03 Last Revised: 2008-10-22 IEC and ISO Test Methods Test Name Flammability	d by one, two, or three r ata does not pertain to build falls used in the componen	numbers and/or letter(s) ding materials, furnishings and re ts and parts of end-product device Test Method IEC 60695-11-10	ces and applian	Class (color)	Thk (mm)	Value HB75 (ALL)
(+) - May be replaced ANSI/UL 94 small-scale test di- flammability of plastic mater Report Date: 1988-06-03 Last Revised: 2008-10-22 IEC and ISO Test Meth- Test Name Flammability Glow-Wire Flammability (G'	d by one, two, or three r ata does not pertain to build itals used in the componen ods	numbers and/or letter(s) ding materials, furnishings and re ts and parts of end-product device Test Method IEC 60695-11-10 IEC 60695-2-12	ces and applian	Class (color)	Thk (mm)	Value HB75 (ALL)
(+) - May be replaced ANSI/UL 94 small-scale test di- flammability of plastic mater Report Date: 1988-06-03 Last Revised: 2008-10-22 IEC and ISO Test Meth- Test Name Flammability Glow-Wire Flammability (G' Glow-Wire Ignition (GWIT)	d by one, two, or three r ata does not pertain to build itals used in the componen ods	numbers and/or letter(s) ding materials, furnishings and re ts and parts of end-product device Test Method IEC 60695-11-10 IEC 60695-2-12 IEC 60695-2-13	ces and applian	Units Class (color) C Volts (Max) C	Thk (mm)	Value HB75 (ALL)
(+) - May be replaced ANSI/UL 94 small-scale test disammability of plastic mater Report Date: 1988-06-03 Last Revised: 2008-10-22 IEC and ISO Test Methods Test Name Flammability Glow-Wire Flammability (G' Glow-Wire Ignition (GWIT) IEC Comparative Tracking IEC Ball Pressure ISO Heat Deflection (1.80 M	d by one, two, or three r ata does not pertain to build it is used in the componen ods	Test Method IEC 60695-2-12 IEC 60695-2-13 IEC 60112 IEC 60695-10-2 ISO 75-2	ces and applian	Units Class (color) C Volts (Max) C	Thk (mm)	Value HB75 (ALL)
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(+) - May be replaced ANSI/UL 94 small-scale test disammability of plastic mater Report Date: 1988-06-03 Last Revised: 2008-10-22 IEC and ISO Test Method Test Name Flammability Glow-Wire Flammability (G' Glow-Wire Ignition (GWIT) IEC Comparative Tracking IEC Ball Pressure ISO Heat Deflection (1.80 M ISO Tensile Strength ISO Flexural Strength	d by one, two, or three r ata does not pertain to build it is used in the componen ods	Test Method IEC 60695-2-12 IEC 60695-2-13 IEC 60112 IEC 60695-10-2 ISO 75-2	ces and applian	Units Class (color) C Volts (Max) C	Thk (mm)	Value HB75 (ALL)
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