### TECHNO POLYMER CO LTD

1-9-2 HIGASHI-SHINBASHI, MINATO-KU TOKYO 105-0021 JP



# JSR ABS38(m), JSR ABS38R(m), 330(m)

Acrylonitrile Butadiene Styrene (ABS), pellets

(m) - Material may have the suffix MCB.

JANK JAY			
Flammability		Value	Test Method
Flame Rating			<b>S</b>
1.5 mm, ALL		HB	UL 94
3.0 mm, ALL		HB	UL 94
3.0 mm, ALL		HB40	IEC 60695-11-10, -20
1.5 mm, ALL		HB75	IEC 60695-11-10, -20
Electrical		Value	Test Method
Hot-wire Ignition (HWI)	and and	and the second se	UL 746
1.5 mm	1 (the outer	PLC 4	
3.0 mm	APRIL ON T	PLC 4	
High Amp Arc Ignition (HAI)		×3,55	UL 746
1.5 mm		PLC 0	- O
3.0 mm		PLC 0	
Comparative Tracking Index (CTI)	~	PLC 1 🔬	UL 746
Dielectric Strength	A BALLON TO	31 kV/mm	ASTM D149 IEC 60243-1
High Voltage Arc Tracking Rate (HVTR)		PLC 1	UL 746
Volume Resistivity	apple of Contraction	1.0E+13 ohms·cm	ASTM D257 IEC 60093
Arc Resistance	4 35°	PLC 6	ASTM D495
Thermal	l Contraction de la contractio	Value	Test Method
RTI Elec			UL 746
1.5 mm		60.0 °C	
3.0 mm		60.0 °C	
RTI Imp			UL 746
1.5 mm	A BULLIO	60.0 °C	
3.0 mm	all the second	60.0 °C	11 M
RTI Str	(the out	CHIER OWNER	UL 746
1.5 mm	AP ON	60.0°C	AR ON
3.0 mm	4.35 M	60.0°C	A 7.35
Physical	<u>(</u>	Value	Test Method
Dimensional Stability		0.0 %	ASTM D1042 ISO 2796



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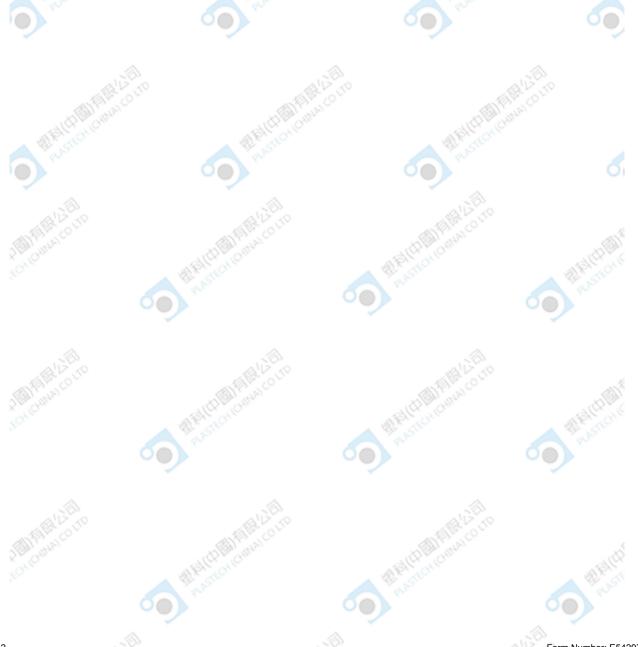
ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 smallscale test data is intended solely for determining the flammability of plastic materials used in the components and parts of endproduct devices and appliances, where the acceptability of the combination is determined by UL. Form Number: E54297-244166 Report Date: 3/26/1974 Last Revised: 2018-01-18

## **Component - Plastics**

File Number: E54297

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