



Component - Plastics

File Number: E95746

Solvay Specialty Polymers USA L L C
4500 MCGINNIS FERRY RD, ALPHARETTA GA 30005-2203



RYTON: XE5030BL(k)

Polyphenylene Sulfide (PPS), pellets

(k) - Meets the requirements of FMVSS No. TP-302-03 "Flammability of Interior Materials"

Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, BK	V-1	
1.5 mm, BK	V-0	
3.0 mm, BK	V-0	
Flammability Classification		IEC 60695-11-10, -20
1.5 mm, BK	V-0	
3.0 mm, BK	V-0	
0.75 mm, BK	V-1	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
0.75 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 4	
High Amp Arc Ignition (HAI)		UL 746
0.75 mm	PLC 3	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746
Arc Resistance	PLC 5	ASTM D495
Comparative Tracking Index (3.00 mm)	100 V	IEC 60112
Thermal	Value	Test Method
RTI Elec		UL 746
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Str		UL 746
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	

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