



5610

File Number: E182771

Yellow Card® 

COMPANY

HENKEL AG & CO KGAA

Henkelstrasse 67
Dusseldorf, 40589 Germany

MODEL INFO

Loctite SI: 5610

Silicone Rubber (SIR), furnished as two components (paste)

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
1.5 mm, Color: BK	HB	
3.0 mm, Color: BK	HB	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
1.5 mm, Color: BK	HB75	
3.0 mm, Color: BK	HB40	

ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
1.5 mm	PLC 3	
3.0 mm	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
1.5 mm	PLC 1	
3.0 mm	PLC 1	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
1.5 mm	105 °C	
3.0 mm	105 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
1.5 mm	105 °C	
3.0 mm	105 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
1.5 mm	105 °C	
3.0 mm	105 °C	

Report Date: 2011-08-13

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