



BADA AG

UNTERE STRUT 1
BUEHL/BADEN, 77815 Germany

File Number: E189230

Badaflex: TPU 85A 8101 FR HF EX

Thermoplastic Polyurethane (TPU), pellets



Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, ALL	V-0	IEC 60695-11-10, -20
3.0 mm, ALL	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.75 mm	PLC 0	
3.0 mm	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A
0.75 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index	600 V	IEC 60112
Thermal	Value	Test Method
RTI Elec		UL 746B
0.75 mm	50.0 °C	
3.0 mm	50.0 °C	
RTI Imp		UL 746B
0.75 mm	50.0 °C	
3.0 mm	50.0 °C	
RTI Str		UL 746B
0.75 mm	50.0 °C	
3.0 mm	50.0 °C	