



Component - Plastics

File Number: E41871

BASF SE

Performance Materials Europe

E-PME/NQ - H201

Ludwigshafen, 67056 Germany

Ultramid: A3U32 (u)

Polyamide 66/6 (PA66/6), pellets

(u) - Virgin and regrind up to 100% by weight have the same basic characteristics.



Flammability	Value	Test Method
Flame Rating		UL 94
0.25 mm, ALL	V-0	IEC 60695-11-10, -20
0.40 mm, ALL	V-0	
3.0 mm, ALL	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
0.25 mm	PLC 1	
0.40 mm	PLC 1	
3.0 mm	PLC 1	
High Amp Arc Ignition (HAI)		UL 746
0.25 mm	PLC 0	
0.40 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746
Inclined-Plane Tracking	1.0 kV	ASTM D2303
Thermal	Value	Test Method
RTI Elec		UL 746
0.25 mm	130 °C	
0.40 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746
0.25 mm	105 °C	
0.40 mm	105 °C	
3.0 mm	105 °C	
RTI Str		UL 746
0.25 mm	125 °C	
0.40 mm	125 °C	
3.0 mm	125 °C	