



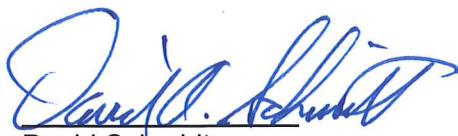
UL and CSA Certification
Duets Tactiles, LaserIndoor, LaserXT,
LaserXT Reverse
Engraving Sheet Stock
1/13/17


As published on the Underwriters Laboratories Inc. (UL) website on April 21, 2006 which states that:

Underwriters Laboratories Inc. (UL) and CSA International have implemented the full operational expansion of a Memorandum of Understanding (MOU) that allows manufacturers of electrical products to obtain both UL and CSA International certification marks for their products on the basis of a single test program carried out by either organization.

Gemini certifies that the resin used in Duets Acrylic LaserIndoor, LaserXT,, LaserXT Reverse has the following rating from UL:

Typical Properties	Value	Test Method
Flammability:		
1.5 mm, CT	HB	UL 94
3.0 mm CT	HB	UL 94
3.0 mm CT	HB40	IEC 60695-11-10, -20
1.5 mm CT	HB75	IEC 60695-11-10, -20
Electrical:		
Hot Wire Ignition (HWI)		UL746
1.5 mm	PLC 3	
3.0 mm	PLC3	
High Amp Arc Ignition (HAI)		UL746
1.5 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL746
Thermal:		
RTI Elec		UL746
1.5 mm	80.0°C	
3.0 mm	80.0°C	
RTI Imp		UL746
1.5 mm	80.0°C	
3.0 mm	80.0°C	
RTI Str		UL746
1.5 mm	80.0°C	
3.0 mm	80.0°C	
Physical		
Outdoor Suitability	f1	UL 746C


David Schmidt
Vice President, Engineering


Gary Harder
Director, Duets by Gemini