



UL and CSA Certification
Duets Rotary
Engraving Sheet Stock
4/7/16

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 Rotary Engraving Stock (ABS) has the following rating from UL:

Typical Properties	Typical Value/Units	Standard
Thermal:		
Relative Temp Index, Elec	60 °C	UL 746B
Relative Temp Index, Mech w/impact	60 °C	UL 746B
Relative Temp Index, Mech w/o impact	60 °C	UL 746B
Electrical:		
Hot Wire Ignition {PLC}	4 PLC Code	UL 746A
High Voltage Arc Track Rate {PLC}	1 PLC Code	UL 746A
High Ampere Arc Ign, surface {PLC}	4 PLC Code	UL 746A
Comparative Tracking Index (UL) {PLC}	0 PLC Code	UL 746A

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