

INDUSTRIAL CERTIFICATION

Adhesive Dispensing Ltd certify that the 700 Series syringe barrel meets or exceeds ASTM and industry standards, as tested in laboratory conditions, in the following areas:

Accuracy and Repeatability – meets or exceeds the repeatability requirement for industrial dispensing use. The 0° taper design and tight tolerances ensure the highest rate of dispensing accuracy and repeatability.

Silicone and Chloride Free – is moulded in a Silicone and Chloride free environment to prevent contamination.

Burst Strength – is designed for operating pressures up to 100 psi. The 700 Series barrels meet and pass the 100-psi destructive pressure test.

Impact Resistance – is designed to withstand high impact force. Test results show the 700 Series syringe barrel has twice the resistance to impact stress than the industry standard. The modified Gardner Impact Test of ASTM Standard D5420 was employed.

Low Temperature Storage – is designed to withstand -140F° (-60° C).

UV Block Capability – meets or exceeds industry standard products. Dark amber barrels provide UV and visible light block up to 520 nanometres; Black syringe barrels provide 100% UV and visible light block.

The 700 Series precision syringe barrel is designed to meet the most demanding manufacturing applications. Leading edge materials and advanced engineering design places the 700 Series syringe barrel in the highest class of performance.

