

# Industrial Certification

Adhesive Dispensing Ltd certifies cartridges, barrels, tips and components meet or exceed GSA and industry standards in the following areas:

- \* **ROHS and REACH** – are made to be RoHS and REACH compliant, and currently none of the products knowingly contain any SVHC (Substances of Very High Concern).
- \* **Silicone Free** – are produced and packaged in silicone-free environments to prevent material contamination.
- \* **Accuracy and Repeatability** – meets or exceeds the repeatability requirement for industrial dispensing use. Cartridges are manufactured to maintain a low draft on the inside diameter.
- \* **Burst Strength** – is designed for operating pressures up to 100 psi when cartridges are properly used in a retainer or other syringe components for single use.
- \* **Impact Resistance** – is designed to withstand high impact force. Test results show cartridges passed the modified Gardner Impact Test of ASTM Standard D5420.
- \* **Low Temperature rating** – is designed to withstand quick freeze at -100F<sup>0</sup> (-73<sup>0</sup> C) and storage temperature of -40F<sup>0</sup> (-40<sup>0</sup> C).
- \* **Transportation** – unfilled cartridges are safe to transport by ground, sea or air. Filled cartridges will depend on the type of material being packaged. Customers need to verify with their material manufacturer for transportation requirement.

Dispensing component ratings are for single use only. Re-use or cleaning of plastic components using solvents can weaken the products and is not recommended when operating under high pressures. Always use safety glasses and gloves with pneumatic equipment.