

Product Strength & Durability

BST XDETECT® High Performance Dual Detectable Compound

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January 2020

Abstract

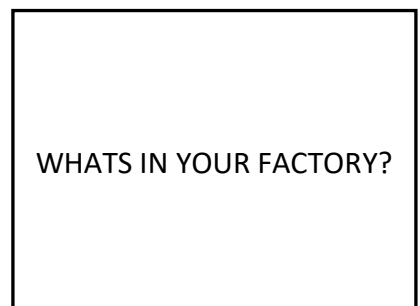
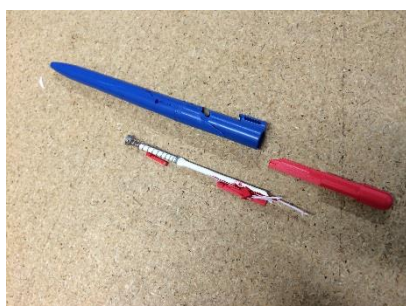
BST XDETECT® has benefitted from 35 years of technological refinement, it's the end result of our ultimate aim, to offer the world's safest food grade engineering plastic for food processing environments. As well as high visibility, extensive food contact approvals, metal and x-ray detectability and antibacterial technology, **it's the durability and shatter resistance of our compound that really sets it apart from other products in the market.**

XDETECT® Product Durability

BST XDETECT® was revised to version 3.0 in 2017. The newest formulation is available in 9 high visibility colours and is our strongest, most durable detectable compound to date. The shatter resistance of products manufactured from our compound exceeds any other currently available on the market. The key to this success is simple, the plastic is designed to bend, not snap.

We openly challenge people to try and snap the clip from a BST Detectapen without using tools. A snapped clip is a likely contaminant resulting from a pen. Yes the clips are designed to be detected, of course, but why take an un-necessary risk.

This simple principle applies to all detectable products. Food processing environments are notoriously harsh, so the durability of all items in food processing areas is an absolutely essential component of food safety.



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Don't just take our word - try it yourself!

We actively encourage new and prospective users of BST XDETECT® products to test their mechanical performance by trying to snap or shatter them. Breaking a corner from a scraper, or the clip from a Detectapen®, is nearly impossible without tools. This shatter resistance even extends to harsh frozen food environments. **This is a very simple way of showing that products manufactured from BST XDETECT® are stronger, more durable and ultimately safer products to be used in food processing environments**



BST J800 Detectapen® - Snap me if you can



BST 1.5mm Palm Scraper

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