



100% Reliability



Efficient



Oil-free



Reusable



Application Report

Industry	Wire Production – Guitar Wire / Jewelry / Solder Wire
Type of Application	Re-Usable Packaging for Short to Long Term Storage
Project Details	In the Mid 90's began selling 2 and 3 mil (50 / 75 micron) INTERCEPT Bags for use in protecting spools of wire. Companies manufacturing silver wire for jewelry Industry and companies manufacturing solder wire used the bags to allow them to run longer, more cost effective production runs, placing the spools inside one bag of INTERCEPT. Likewise, wire makers for the guitar industry found that they could go oil free by using INTERCEPT Bags for their wire used in musical string production. The bags provided protection against corrosion and oxidation – both of which change the tone of musical instruments, as well as being unsightly.
Previous Problems	Inconsistent results with just plain poly – silver wire would tarnish within a month making build aheads impossible or non-profitable and guitar strings would have tarnishing issues sitting in the warehouse waiting for winding at the guitar string production houses..
Revised Packaging Solution	Jewelry – INTERCEPT allowed for longer production runs without the silver tarnishing in storage Solder Wire – INTERCEPT allowed for longer production runs, and allowed for overseas shipments Guitar Wire – INTERCEPT bags and spools would be returned for re-use, up to 6 times for the bags, making the solution effective at preventing tarnish and cost effective
Benefits and Improvement	Improved performance Elimination of tarnishing while in the bag Longer production runs Re-Use program provided financial and environmental benefits

Application Photos

