



INSTITUTIONAL-SIZED POUCH (ISP) | DoD CFD

Commercial packaging technologies are being investigated to help get longer lasting, higher quality group rations to Warfighters in the field. One such product is the ISP. The ISP can hold many pouch-compatible items, such as fruits, vegetables and stews and is suitable for use in field feeding environments.

WHY IS IT NEEDED?:

Many group-serving ration components are packaged in the #10 can, a polymer coated metal container that may degrade and rust under harsh storage conditions. The Military Services desire a package that would hold the same types of products, last just as long or longer, taste fresher, and be safer and easier to open and use.

TECHNOLOGY:

The ISP is constructed of a reinforced flexible laminated film structure that allows it to withstand the rigors of military distribution. The thinner profile of the ISP allows for reduced processing time and better overall product quality. Working with ISP producers enables expansion of the military vendor production base.

BENEFITS:

Ease of Use...ISPs are easy to prepare, open, cleanup and discard.

Utility...The ISP can be easily opened using a convenient tear notch or with a knife. The #10 can requires a can opener.

Safety...The opened ISP leaves no sharp edges and can be folded closed to prevent contamination from dirt, dust and insects. The opened #10 can and lid leaves sharp edges, which are a hazard to military personnel.

Reduced Logistical Footprint...Inbound freight/storage costs are reduced with ISPs, as well as weight/cube during storage, transportation and use. The ISP flattens easily for disposal.

POINT OF CONTACT:

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