



# CBRNSAK Exclusively By LOKSAK









Double Bagged

Triple Bagged

LOKSAK will continue to make both larger and smaller CBRNSAKs that will go in one another to add additional safety when necessary for every application.

MRI Global is an Accredited independent Testing Facility.

Below is Page 5 of the MRI Global Test results for PEL using a single CBRNSAK and a DOUBLE Bagged CBRNSAK with the chemical Tetrahydrofuran (THF) for a period of 24 hours.

Table 2. Results of Permeation/Leakage Tests Conducted Under this Program1.

Sample ID	Description	Amount Spiked (µg)	Total Amount Recovered (µg) from sample	% Recovery (relative to amount spiked)	Vapor Conc in 5 Liter bag (μg/L = mg/m³)	Percentage of PEL	Factor of PEL
O-HS 55-7 DF 100	Single Orange Bag, containing 5 mL THF, heat sealed below all the closures (this is the single bag- no seal control). Sampled after 24 hours. One and only test.	4445000	164	0.004	32.8	6	0.1
O-R1 55-4 DF 10000	Single Orange Bag containing 5 mL THF, folded and sealed at the interface of where the orange portion of the bag turns clear. Sampled after 24 hours. Replicate 1.	4445000	2335	0.053	467	79	0.8
O-R2 55-5 DF 10000	Single Orange Bag containing 5 mL THF, folded and sealed at the interface where the orange portion of the bag turns clear. Sampled after 24 hours. Replicate 2.	4445000	4810	0.108	962	163	1.6
O-R3 55-6 DF 10000	Single Orange Bag containing 5 mL THF, folded and sealed at the interface of where the orange portion of the bag turns clear. Sampled after 24 hours. Replicate 3.	4445000	11250	0.253	2250	381	3.8
ODB-R1 55-1	Orange Bag, doubly contained, inner bag containing 5 mL THF, each folded and sealed at the interface of where the orange portion of the bag turns clear. Sampled after 24 hours. Replicate 1.	4445000	0.62	<0.001%	0.124	0.02	0.0002
ODB-R2 55-2	Orange Bag, doubly contained, inner bag containing 5 mL THF, each folded and sealed at the interface of where the orange portion of the bag turns clear. Sampled after 24 hours. Replicate 2.	4445000	1.86	<0.001%	0.372	0.06	0.0006
ODB-R3 55-3 DF 100	Orange Bag, doubly contained, inner bag containing 5 mL THF, each folded and sealed at the interface of where the orange portion of the bag turns clear. Sampled after 24 hours. Replicate 3.	4445000	6.1	<0.001%	1.22	0.21	0.002
SB-DS 55-12 DF 10000	Double adhesive strip, single bag containing 5 mL THF, sealed and folded per LOKSAK instructions. Sampled after 24 hours. One and only test.	4445000	6150	0.138	1230	208	2.1
DB-DS 55-11 DF 100	Double adhesive strip, double bag arrangement with inner bag containing 5 mL THF, sealed and folded per LOKSAK instructions. Sampled after 24 hours. One and only test.	4445000	11.5	<0.001%	2.3	0.39	0.004

Note: Density THF =0.889 g/mL at 25 °C. µg = micrograms; L = liter; mg = milligram; m3 = cubic meter. PEL=OSHA permissible exposure limit (8 hour time weighted average) for THF =  $590 \text{ mg/m}^3$ .





"How safe are my electronics from cyberattacks?"
No Hacking, Tracking or Scanning

#### **LOKSAK SHIELDING POUCHES**

### Advantages Of LOKSAK's Fabric Faraday Cage

LOKSAK proudly manufactures a flexible "Faraday Cage" with tested and proven effectiveness that rivals (if not exceeds) anything similar on the market. Simply put, the higher the attenuation, the better the shielding effectiveness.

Our SHIELDSAK was tested by Keystone Compliance, LLC, an accredited and independent company. Our SHIELDSAK attenuation from 3 MHz to 5,000 GHz, had an average attenuation of 92dB. From 5,000 GHz to 10,000 GHz, our SHIELDSAK had an average attenuation of 89dB.

#### No Hacking, Tracking or Scanning



BLOCKS ALL SIGNALS CAPABLE OF READING YOUR PERSONAL INFORMATION



# LOKSAK aLOKSAK®

#### Features:

- Hermetic Seal An Absolute Airtight Seal Preventing the Re-entry or Release of Air and Micro-Organisms
- All Touch Screen Electronics Work 100% While Protected in the aLOKSAK
- · Make and Receive Phone Calls While Phone is Protected in the aLOKSAK
- Holds Five Patents
- · Protects Against Microscopic Particles like Dust and Sand
- · Made in the USA

Add a Custom Logo

#### **Technical Specs:**

- · FDA and NSA Approved Medical Grade Materials for Food and Biohazard Storage
- · Comprised of a 6 Mil Patent Protected New Generation Film
- Dart Impact ASTM Method D-1709
   Typical Value: >650 grams
- Tensile Strength ASTM Method D-882
   Typical Value: MD: 6,250 PSI / TD: 5,900 PSI
- . Certified Waterproof Up to 200 Feet/60 Meters
- Durable 6 Mil Film has a "Cold-Crack" Tolerance to -40 F/-40 C, Far Lower than that of PVC or Vinyl
- No BPA or Use of Any Harsh Chemicals



## LOKSAK' OPSAK'





### Not Just a Waterproof Bag!

#### Some aLOKSAK applications:

- Travel with liquids in aLOKSAK to prevent leakage
- Full use of all touch screen electronics. We carry bags sizes for all smartphones, iPhone, iPad, tablets, E-readers, etc.
- · Cigar Humidors
- · Blow up for a pillow while camping
- · Use as an ice pack
- · Protect medical supplies from fine sand, humidity, and water
- Store ice in the cooler, or store food in our aLOKSAK bags so the melting ice does no damage
- Put an end to moldy, smelling clothing in your boat!
- Store Life Preservers...Keep humidity sensitive CO2 cartridges free from opening at the wrong time and in the wrong place!
- · Store liquids
- · Store documents
- · Store used SOS pads, no oxidation!
- Store precious metals/ silver will not tarnish/ tools will not rust
- Store opened crackers, chips and cereal to prevent them from becoming stale
- No freezer burn
- Wet wipes always stay wet
- · Place an iodine pill in the aLOKSAK for use as an emergency water container
- Certified waterproof to 60 meters/200 feet
- Store photos, newspaper clippings, and collectibles
- · Weapon and munitions storage
- Talcum powder sand in the Middle East cannot penetrate our closure.
- · Store batteries

#### Some OPSAK applications:

- Keep unwanted intruders from the campsite as animals cannot smell your food.
- Soldiers use our OPSAK to keep critters out of their food. Critters ravage even the most expensive backpacks to get to food.
- · Pack out body waste
- Anaerobic chambers
- Store opened crackers, chips and cereal to prevent them from becoming stale.
- Great for cheese storage, no hard yellowing edges
- Toss soiled diapers in the OPSAK when a container is unavailable

Available upon request: MSDS and Tech Data Documents, Regulatory Information Sheet, (No use of harsh chemicals) NSN List, Testing and Certifications.

#### STORE • SEAL • SURVIVE

www.loksak.com • 239-331-5550 • request@loksak.com



